Assessment on Lessons 1&2

1 Choose the correct answer:

a) $\frac{17}{100} =$ …………………… (1.07 or 0.17 or 17.0 or 1.7)

b) $\frac{3}{5} =$ …………………… (0.3 or $\frac{6}{10}$ or $\frac{3}{10}$ or $\frac{6}{5}$)

c) $\frac{8}{10} =$ …………………… (10.3 or 8.1 or 8.0 or 0.8)

d) $\frac{3}{8}$ ☐ $\frac{5}{8}$ ($<$ or $>$ or $=$ or $\geq$)

e) $\frac{25}{5}$ is a/an …………………… .
(proper fraction or improper fraction or mixed number or decimal)

2 Complete the following:

a) If the numerator is less than the denominator, the fraction is called a/an …………………… .

b) $1\frac{3}{4} + 1\frac{1}{4} =$ ……………………

c) $0.7 =$ …………… (As a fraction)

d) $\frac{2}{5} = \frac{\dots}{10} = \frac{\dots}{100}$

e) $\frac{4}{10} =$ …………… (As a decimal)

3 Answer the following:

a) Ahmed had 10 pounds. He bought a pen for $3\frac{1}{4}$ pounds and a notebook for $2\frac{3}{4}$ pounds. Find the remaining money with Ahmed.

……………………………………………………………………………………

b) Arrange the following fractions in an ascending order:

$\frac{2}{2}$, $\frac{3}{7}$, $\frac{3}{2}$, $\frac{3}{8}$

Ascending order: …………… $<$ …………… $<$ …………… $<$ ……………

Assessment on Lessons 3&4

Unit 10

1 Choose the correct answer:

a) Three and three-hundredths = ... (3.3 or 30.3 or 30.03 or 3.03)

b) The **value** of the digit 7 in 27.15 is .... (70 or 7 or 0.7 or 0.07)

c) $2\frac{15}{100}$ = ... (2.15 or 21.5 or 20.15 or 215)

d) $\frac{5}{9} >$ .... ($\frac{4}{9}$ or $\frac{5}{9}$ or $\frac{6}{9}$ or $\frac{5}{7}$)

e) $\frac{15}{25}$ = ... ($\frac{5}{5}$ or $\frac{6}{7}$ or $\frac{3}{5}$ or $\frac{1}{2}$)

2 Complete the following:

a) The **place value** of the digit 7 in 3.07 is ....

b) 31.84 in the expanded form is ....

c) The word form of 20.02 is ....

d) $\frac{2}{5} \times 5 =$ ....

e) $\frac{3}{4} + \frac{3}{4} + \frac{3}{4} = \frac{\cdots}{\cdots} = \cdots \frac{\cdots}{\cdots}$

3 Match:

a) 3 + 0.3	30.03 (1)
b) Three and three hundredths	3.3 (2)
c) 3 Tens, 3 Hundredths	30.3 (3)
d) 30 + 0.3	3.03 (4)

Assessment on Concept 1



Unit 10

First: **Choose the correct answer:**

1. 0.6 = ... $(\frac{6}{100}$ or $\frac{0}{6}$ or $\frac{4}{6}$ or $\frac{6}{10})$
2. 5 Hundredths = ... (500 or 0.5 or 0.05 or 5.0)
3. The decimal that represents the shaded parts in the opposite model is .... (1.4 or 0.4 or 4.1 or 0.14)
4. The decimal that is represented on the following number line is ....

   0 1 2 3

   (2.4 or 4.2 or 6.3 or 3.6)
5. The **value** of the digit 7 in 27.63 is .... (0.07 or 7 or 0.7 or 70)
6. 30 + 5 + 0.05 = ... (40 or 3.55 or 35.5 or 35.05)
7. 6 Tens, 3 Tenths, 4 Hundredths = ... (60.34 or 60.34 or 43.6 or 60.34)
8. Seventy-five and fifteen-hundredths = ... (7.515 or 75.5 or 75.15 or 15.75)
9. 50 + 0.5 = ... (55 or 50.5 or 5.05 or 50.05)
10. $8\frac{3}{100}$ = ... (8.03 or 80.3 or 8.3 or 80.03)

Second: **Complete the following:**

1. The decimal that represents the shaded parts in the opposite model is ....
2. The decimal that is represented on the following number line is ....



Assessment on Lessons 5–7

Unit 10

1 Choose the correct answer:

a) $\frac{15}{10}$ = ... (1.5 or 0.15 or 10.5 or 1.05)

b) 2.5 = ... ($\frac{25}{100}$ or $\frac{25}{10}$ or $2\frac{5}{100}$ or $20\frac{5}{10}$)

c) 4 + 0.04 = ... (4.4 or 0.44 or 4.04 or 40.04)

d) 25 Tenths = ... (5.2 or 52.0 or 50.2 or 5.02)

e) 100 Tenths = ... (0.01 or 0.1 or 1 or 10)

2 Complete:

a) $\frac{35}{100}$ = ... (As a decimal)

b) 8 = ... Tenths

c) 7.3 = ... (As a fraction)

d) 2.50 = ... Hundredths

e) $\frac{3}{5} = \frac{\dots}{10} = \frac{60}{\dots}$

3 Express the following models in different forms:



a) Fraction: ....

b) Decimal: ....

c) Word Form: ....

d) Unit Form: ....

Assessment on Concept 2



Unit 10

First: **Choose the correct answer:**

1. $\frac{15}{10}$ = ... (1.5 or 0.15 or 10.5 or 1.05)
2. 2.5 = ... ($\frac{25}{100}$ or $\frac{25}{10}$ or $2\frac{5}{100}$ or $20\frac{5}{10}$)
3. 50 + 2 + 0.03 = ... (5.23 or 52.3 or 52.03 or 50.23)
4. Thirty and nineteen-hundredths = ... (30.19 or 301.9 or 3.19 or 30.09)
5. 25 Tenths = ... (20.5 or 2.05 or 0.25 or 2.5)
6. 100 Tenths = ... (10 or 1 or 0.1 or 0.01)
7. $\frac{4}{5}$ = ... (0.08 or 0.8 or 0.45 or 0.4)
8. 0.4 = ... ($\frac{4}{5}$ or $\frac{2}{5}$ or $\frac{8}{5}$ or $\frac{80}{10}$)
9. $2\frac{5}{100}$ = ... (2.05 or 2.5 or 20.5 or 20.05)
10. 5 Tens, 3 Ones, 8 Hundredths = ... (8.35 or 53.8 or 53.08 or 53.18)

Second: **Complete the following:**

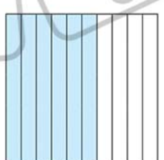
1. $\frac{35}{100}$ = ... (As a decimal)
2. 7.3 = ... (As a fraction)
3. 20 + 9 + 0.2 + 0.05 = ...
4. 36 Tenths = ... (As a decimal)
5. 200 Hundredths = ...
6. $\frac{3}{5} = \frac{\dots}{10} = \frac{60}{\dots}$
7. Ninety-six and sixty-nine hundredths = ... (As a decimal)
8. 9 Tens, 5 Ones, 3 Hundredths = ... (As a decimal)
9. 8 = ... Tenths
10. 2.50 = ... Hundredths

Third: Answer the following:

1. Yassin has $20\frac{4}{10}$ pounds. Express this amount of money in decimals, then in Tenths form?

....

2. In the opposite model, express the shaded part as a fraction, then express it as Tenths, then as Hundredths.



....

....

Assessment on Lessons 8&9

Unit 10

1 Choose the correct answer:

a) $3\frac{5}{10}$ ☐ 3.05 (≥ or > or = or <)

b) $\frac{5}{8}$ ☐ $\frac{3}{4}$ (≥ or > or = or <)

c) 2.5 > .... (54.2 or 2.5 or 16.2 or 5.52)

d) $\frac{3}{5} + \frac{3}{5} + \frac{3}{5} =$ .... ($2\frac{3}{5}$ or $1\frac{4}{5}$ or $\frac{3}{5}$ or $\frac{9}{15}$)

e) The Multiplicative Identity Property is .... ($\frac{3}{4}$ or $\frac{1}{2}$ or 1 or 0)

2 Complete the following:

a) $2.15 = \frac{.....}{100}$

b) $12\frac{1}{2} =$ .... (As a decimal)

c) $\frac{3}{5} = \frac{.....}{10} = \frac{.....}{100}$

d) 1,015 Hundredths = ... (As a decimal)

e) Seventy and seven-hundredths = ... (As a decimal)

3 Answer the following:

a) Hossam bought 5 pens of the same type; the price of one pen is $\frac{3}{4}$ pound. How much money did Hossam pay for the pens?

....

....

b) Which is greater, 0.3 of a pizza or $\frac{43}{100}$ of the same pizza?

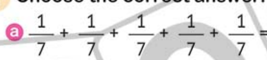
....

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Assessment on Lessons 10&11

Unit 10

1 Choose the correct answer:



ⓐ $\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} = \ldots\ldots\ldots$ ($\frac{5}{35}$ or $\frac{5}{7}$ or $\frac{1}{7}$ or $\frac{1}{35}$)

ⓑ $\frac{12}{24} = \frac{\ldots}{8}$ (1 or 3 or 4 or $\frac{1}{2}$)

ⓒ $3\frac{5}{8}$ is a/an ……………

(proper fraction or improper fraction or mixed number or whole number)

ⓓ $3.05 = \ldots\ldots\ldots$ ($3\frac{5}{100}$ or $3\frac{5}{10}$ or $30\frac{5}{10}$ or $30\frac{5}{100}$)

ⓔ $\frac{4}{10} + \ldots\ldots\ldots = \frac{64}{100}$ ($\frac{60}{10}$ or $\frac{60}{100}$ or $\frac{6}{10}$ or $\frac{24}{100}$)

2 Find the result:

ⓐ $2\frac{3}{10} + 2\frac{65}{100} = \ldots\ldots\ldots$

ⓑ $3\frac{1}{5} - 1\frac{4}{5} = \ldots\ldots\ldots$

ⓒ $4\frac{3}{4} + 2\frac{1}{4} = \ldots\ldots\ldots$

ⓓ $5 \times \frac{3}{4} = \ldots\ldots\ldots$

3 Answer the following:

ⓐ Karim had 10 pounds. He bought a pen for $3\frac{6}{10}$ pounds, and an eraser for $2\frac{40}{100}$ pounds. Find the remaining money with him.

……………………………………………………………………

ⓑ Write the following fraction as a decimal, then write its different forms.

- Fraction: $14\frac{15}{100}$

1. Decimal: ……………………
2. Word Form: ……………………
3. Expanded Form: ……………………
4. Unit Form: ……………………

Assessment on Concept 3



First: **Choose the correct answer:**

1. Seventy and seven-hundredths = ... (70.70 or 70.07 or 7.07 or 70.7)
2. $3\frac{12}{100}$ = ... (3.12 or 30.12 or 31.2 or 31.02)
3. 50 + 2 + 0.8 + 0.09 = ... (528.9 or 52.09 or 52.89 or 50.29)
4. 7.05 = ... ($7\frac{5}{10}$ or $70\frac{5}{10}$ or $70\frac{5}{100}$ or $7\frac{5}{100}$)
5. 0.08 ☐ 0.8 (≤ or < or = or >)
6. 0.10 ☐ $\frac{5}{5}$ (≤ or < or = or >)
7. 0.50 ☐ $\frac{1}{2}$ (≤ or < or = or >)
8. $\frac{4}{10}$ + ... = $\frac{44}{100}$ ($\frac{40}{100}$ or $\frac{4}{100}$ or $\frac{4}{10}$ or $\frac{40}{10}$)
9. 5 = $2\frac{5}{10}$ + ... ($2\frac{5}{100}$ or $2\frac{50}{10}$ or $2\frac{50}{100}$ or $3\frac{5}{10}$)
10. $3\frac{1}{10} + 3\frac{11}{100}$ = ... ($6\frac{12}{10}$ or $7\frac{21}{100}$ or $6\frac{21}{100}$ or $3\frac{21}{100}$)

Second: **Complete the following:**

1. Thirty-three and three-tenths = ... (As a decimal)
2. $15\frac{3}{100}$ = ... (As a decimal)
3. 2.08 = ... (As a fraction)

4 $\frac{5}{10} = \frac{\dots}{100}$

5 $\frac{3}{10} = \frac{\dots}{100}$

6 50 + 0.7 + 0.04 = ...

7 5 Ones , 3 Hundredths = ...

8 2.15 (In expanded form) = ...

9 57.40 (In word form) = ...

10 $\frac{3}{10}$ pound and $\frac{25}{100}$ pound, the greatest amount is ....

Third: Answer the following:

1 Find the result:

a $\frac{18}{100} + \frac{45}{100} =$ ....

b $\frac{4}{10} + \frac{9}{10} =$ .... = ...

c $2\frac{1}{10} + 3\frac{68}{100} =$ .... + ... = ...

d $4\frac{5}{100} + 2\frac{5}{10} =$ .... + ... = ...

2 Ahmed had $3\frac{25}{100}$ pounds and his mother gave him $6\frac{75}{100}$ pounds.

How much money does Ahmed have now?

....

....

Assessment 1 on



First: **Choose the correct answer:**

1. The decimal that represents the shaded part of the opposite model is = ... (2.8 or 8.2 or 0.8 or 0.2)
2. $5\frac{3}{10}$ = ... (50.03 or 5.3 or 50.3 or 5.03)
3. Fifty-four and 3 hundredths = ... (5.43 or 4.53 or 54.3 or 54.03)
4. The **value** of the digit 4 in 32.45 is .... (0.04 or 0.4 or 4 or 40)
5. $\frac{45}{100}$ ☐ $4\frac{5}{100}$ (≤ or < or = or >)

Second: **Complete the following:**

1. The digit that represents the Tenths in 25.39 is ....
2. 3.24 (In word form): ....
3. 5.03 = ... (As a mixed number)
4. $80 + \frac{5}{10} + \frac{3}{100}$ = ... (As a decimal)
5. $(3 \times 10) + (2 \times 1) + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100})$ = ... (As a decimal)

Third: **Compare using (<, = ,or >):**

1. 20.3 ☐ 2.3
2. 7.09 ☐ 70.9
3. 0.88 ☐ $\frac{8}{10} + \frac{8}{10}$
4. 0.50 ☐ $\frac{5}{10}$
5. $5\frac{7}{10} + 5\frac{1}{100}$ ☐ Eight and seventy-one hundredths

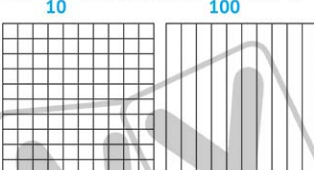
Fourth: Match:

1	5.7	a	Five and seven hundredths
2	50.7	b	5 + 0.7
3	5.07	c	$(5 \times 10) + (7 \times \frac{1}{100})$
4	50.07	d	5 Tens, 7 Tenths

Fifth: Answer the following:

- Ziad has a 1 liter jug, he filled it with $\frac{2}{10}$ liter and added $\frac{60}{100}$ liter to the jug.

  What is the fraction that represents the empty part of the jug? (In Tenths and Hundredths)

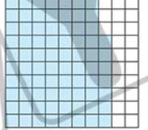


....

Assessment 2 on



First: **Choose the correct answer:**



1. The decimal that represents the shaded part in the opposite model is ....

   (7.7 or 0.23 or 0.77 or 7.07)

2. $81\frac{5}{100}$ = ... (8.15 or 81.5 or 81.05 or 81.15)

3. The **place value** of the digit 3 in 24.36 is ....

   (Tens or Ones or Tenths or Hundredths)

4. 4 + 0.3 + 0.08 = ... (40.38 or 43.08 or 4.38 or 43.80)

5. 0.50 ☐ 0.05 (< or = or > or ≥)

Second: **Complete the following:**

1. 5 Tens , 3 Tenths , 7 Hundredths = ...

2. 12.08 (In expanded form): ....

3. $\frac{46}{10}$ = ... (As a decimal)

4. $2\frac{4}{10} + 3\frac{4}{100}$ = ...

5. $\frac{3}{10}$ + ... = 0.33

Third: **Arrange the following decimals:**

0.25 , 5.2 , 2.5 , 20.2 , 50.2

1. **In an ascending order:** .... , ... , ... , ...

2. **In a descending order:** .... , ... , ... , ...

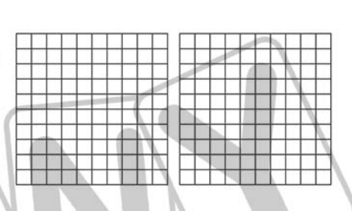
Fourth: **Match:**

1	2	3	4	5
$3\frac{1}{100}$	$3\frac{1}{10}$	$1\frac{3}{100}$	$\frac{13}{100}$	$\frac{13}{10}$

a	b	c	d	e
3.1	3.01	0.13	1.3	1.03

Fifth: **Use the following models to represent the fractions, then solve the following problems:**

- Fatima poured $\frac{35}{100}$ liter of water into a pot that contained $\frac{85}{100}$ liter of water. How many liters of water in the pot now?



....

Assessment on Lesson 1

Unit 11

1 Choose the correct answer:

a) $5 - \frac{2}{5} =$ .... $(5\frac{2}{3}$ or $4\frac{1}{3}$ or $5\frac{1}{3}$ or $4\frac{2}{3})$

b) Five-eighths = ... $(\frac{5}{8}$ or $\frac{5}{13}$ or $\frac{8}{5}$ or $\frac{8}{13})$

c) $\frac{4}{7}$ ☐ $\frac{4}{5}$ $(\geq$ or $>$ or $=$ or $<)$

d) 15 Tenths = ... (10.5 or 1.05 or 10.05 or 1.5)

e) The **place value** of the digit 3 in 25.43 is ....

(Ones or Hundredths or Tenths)

2 Complete the following:

a) $4\frac{3}{7} =$ .... (In improper fraction form)

b) In the fraction $\frac{4}{8}$, the numerator = ... the denominator.

c) If $\frac{5}{10} = \frac{1}{2}$ and $\frac{4}{8} = \frac{1}{2}$, then: $\frac{5}{8}$ ☐ $\frac{4}{10}$. $(>$ or $=$ or $<)$

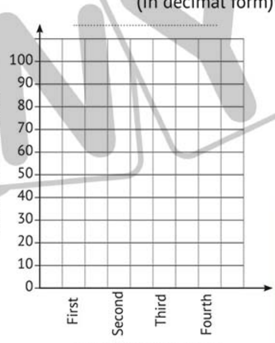
d) 40 + 3 + 0.09 = ...

e) Fifty and six-tenths = ... (In decimal form)

3 Answer the following:

The following table represents the number of students in the first four classes in a school. Represent the following data on the bar graph.

Class	Number of Students
First	60
Second	70
Third	100
Fourth	80



Assessment on Lessons 2&3

Unit 11

1 Choose the correct answer:

a) $1.35 \ \square \ 13\frac{5}{100}$ (≥ or > or = or <)

b) $\frac{3}{5} \ \square \ \frac{3}{8}$ (≥ or > or = or <)

c) $\frac{3}{6} =$ .... ($\frac{5}{10}$ or $\frac{15}{10}$ or $\frac{3}{2}$ or $\frac{1}{3}$)

d) $30 + 0.3 =$ .... (30.3 or 30.03 or 3.03 or 3.3)

e) The decimal representing the shaded parts of the opposite figure is ....





(3.5 or 5.3 or 2.5 or 5.2)

2 Complete the following:

a) The **place value** of the digit 6 in 24.86 is ....

b) $5\frac{3}{4} =$ .... (Improper fraction)

c) The number 37.08 in word form: ....

....

d) $3 = \frac{\dots}{10} = \frac{\dots}{100}$

e) The numerator of the proper fraction is .... than its denominator.



3 Answer the following:

a Arrange the following fractions ascendingly:

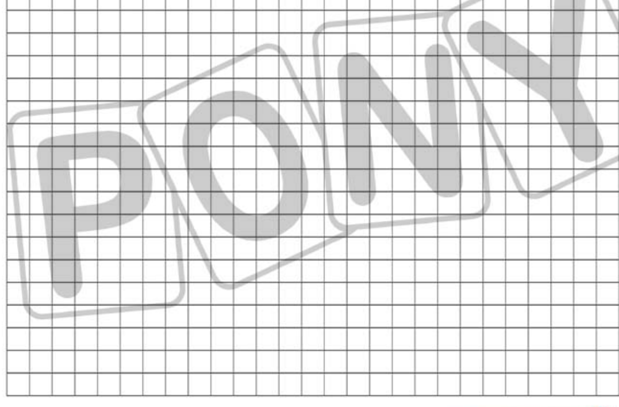
$$\frac{3}{5}, \frac{2}{2}, \frac{3}{2}, \frac{3}{8}$$

....

b The following table shows the **average heights** of boys and girls in the first four classes at a school in meters:

Class	First	Second	Third	Fourth
Boys	$\frac{4}{5}$	$1\frac{1}{5}$	$1\frac{2}{5}$	$1\frac{3}{5}$
Girls	$\frac{3}{5}$	1	$1\frac{1}{5}$	$1\frac{3}{5}$

- Represent the previous data using a double bar graph.



Assessment 1 on Unit 11



First: **Write the appropriate graph type for each of the following: (Bar Graph - Double Bar Graph - Line Plot Graph)**

1. The number of boys and girls in the first four grades of a school. (..................)
2. The favourite animal of a group of boys and girls. (..................)
3. Population number in some Egyptian cities. (..................)
4. The price of one type of vegetables within 7 days. (..................)
5. The favourite game of a number of students. (..................)
6. The means of transportation that a number of students use to go to school. (..................)
7. The season of the year preferred by a number of people. (..................)

Second: **The following table shows the values of book sales in 1,000 LE of a book store during the first four months of two years:**

Month	January	February	March	April
2020	5	$5\frac{1}{2}$	6	$5\frac{1}{2}$
2021	$7\frac{1}{2}$	5	$6\frac{1}{2}$	7

1. Represent this data using the double bar graph.
2. What is the month with the highest sales in 2020? ....
3. What is the month with the least sales in 2021? ....
4. What are the total sales of April in the two years? ....

Third: **The following table shows the favorite seasons for a number of students:**

1 Complete the following table:

Favorite Season	Winter	Spring	Summer	Autumn
Tally	𝍸 ||	𝍸 𝍸 |||	𝍸 |||	𝍸 𝍸
Number of Students	....	....	....	....

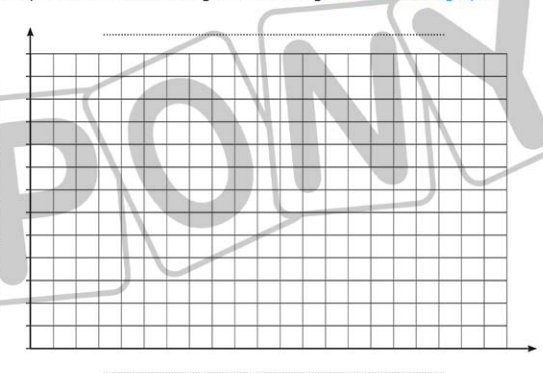
2 Represent this data using the following line plot graph:

....

....

....

3 Represent this data using the following horizontal bar graph:



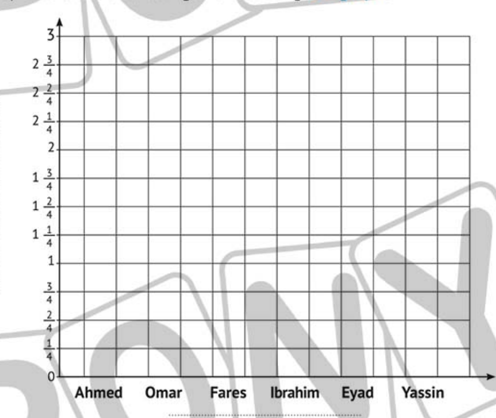
Assessment 2 on Unit 11



First: 6 students roll a ball of mass 10 kg as far as possible and the results are as shown in the following table:

Student	Ahmed	Omar	Fares	Ibrahim	Eyad	Yassin
Distance	$1\frac{1}{4}$ m	$\frac{3}{4}$ m	$1\frac{3}{4}$ m	$2\frac{1}{2}$ m	$\frac{3}{4}$ m	$\frac{1}{2}$ m

a Represent this data using the following bar graph.

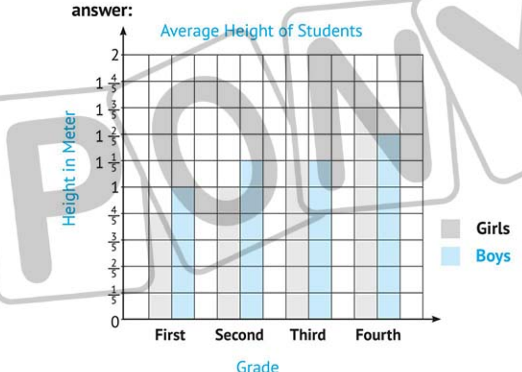


b Answer the following:

1. Who rolled the ball the longest distance? ....
2. Who rolled the ball the shortest distance? ....
3. What is the total distance that Omar and Fares rolled the ball together? ....
4. How much longer is the distance of the ball rolled by Ibrahim than by Yassin? ....



Second: **Use the following graph to complete the data in the table, then answer:**



Grade	First	Second	Third	Fourth
Average Height of Girls				
Average Height of Boys				

- Answer the following:

(a) What is the average height of boys in the second grade? ....

(b) In which class is the average height of girls equal to the average height of boys? ....

(c) In which class is the average height of girls greater than the average height of boys? ....

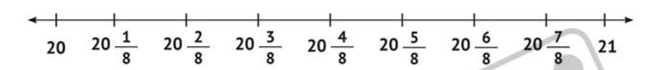
(d) How much more is the average height of boys greater than the average height of girls in the first grade? ....

Third: **Ramy works in palm cultivation, and the following data shows the height of the palms that are planted at the same time:**

$20\frac{1}{8}$ m	$20\frac{2}{8}$ m	$20\frac{1}{8}$ m	$20\frac{3}{8}$ m	$20\frac{1}{8}$ m
$20\frac{3}{8}$ m	$20\frac{5}{8}$ m	$20\frac{7}{8}$ m	$20\frac{5}{8}$ m	$20\frac{1}{8}$ m

(a) Represent this data using the following line plot graph:

....



....

x = ...

(b) Answer the following:

1. How many palm trees are represented on the graph?

....

2. What is the most frequent height of the palm trees?

....

3. What heights are on the number line that are not represented?

....

General Revision On Unit 10

1. Complete.

1. The place value of 7 in the number 3.67 is ________ [El-Monofia 23]
2. The place value of the digit 6 in the number 2.65 is ________ [Cairo 23]
3. The value of 5 in the number 7.85 is ________ [El-Menia 23]
4. The value of digit 3 in 24.32 is ________ [El-Beheira 23]
5. The value of the digit 6 in the number 2.65 is ________ [Port Said 23]
6. $3\frac{3}{100}$ = ________ [as a decimal] [Kafr El-Sheikh 23]
7. 0.07 = ________ [as a fraction] [Cairo 23]
8. 6 tens and 8 tenths = ________ [Cairo 23]
9. The standard form of : 8 Ones , 5 Tenths and 7 Hundredths is ________ [Alex. 23]
10. The standard form of : 2 Ones , 1 Tenth , 9 Hundredths = ________ [Port Said 23]
11. 2 + 0.1 + 0.03 = ________ [in the standard form] [Cairo 23]
12. 3.2 = ________ + 0.2 [El-Monofia 23]
13. 60.57 = ________ + ________ + ________ [in expanded form] [El-Menia 23]
14. 6.17 = ________ + ________ + ________ [in expanded form] [El-Beheira 23]
15. 3 + 0.3 + 0.03 = ________ [El-Monofia 23]
16. 12.08 is ________ [as words form] [Cairo 23]
17. 2.4 = ________ Tenths. [El-Menia 23]
18. $\frac{3}{10} + \frac{20}{100}$ = ________ [Cairo 23]
19. $2\frac{3}{10} + 4\frac{5}{100}$ = ________ [Cairo 23]
20. $\frac{4}{10} + \frac{5}{100}$ = ________ [Cairo 23]
21. $\frac{3}{10} - \frac{17}{100}$ = ________ [Cairo 23]

2. Choose the correct answer.

1. The place value of digit 5 in 12.25 is ________ [El-Beheira 23]

   A. 0.5 B. 0.05 C. Tenths D. Hundredths

2. The digit 4 in the number 13.47 is in ________ place. [El-Monofia 23]

   A. Once B. Tens C. Tenth D. Hundredth

3. In the number 34.68 , which digit is in the Tenths place ? [Cairo 23]

A. 3 B. 4 C. 6 D. 8

4. The value of the digit 5 in the number 3.45 is ______ [Cairo 23]

A. 5 B. 0.5 C. 0.05 D. 50

5. $\frac{3}{10}$ [as a decimal] = ______ [Cairo 23]

A. 0.3 B. 10.3 C. 3.01 D. 3.1

6. $\frac{15}{10}$ = ______ [Alex. 23]

A. 1.5 B. 0.15 C. 10.5 D. 1.05

7. $\frac{25}{10}$ = ______ [Alex. 23]

A. 25 B. 2.5 C. 0.25 D. 2.05

8. The decimal represents the colored parts ▭▭▭▭▭▭▭▭▭▭ is ______ [Cairo 23]

A. 0.3 B. 0.6 C. 0.7 D. 1

9. 4.79 = ______ [Port Said 23]

A. $4\frac{79}{100}$ B. $4\frac{79}{10}$ C. $79\frac{4}{100}$ D. $79\frac{4}{10}$

10. 0.4 is equal to ______ [Alex. 23]

A. 0.04 B. $\frac{40}{10}$ C. 0.40 D. $\frac{4}{100}$

11. 4 + 0.2 + 0.03 = ______ [Port Said 23]

A. 4.23 B. 3.24 C. 2.43 D. 4.32

12. 3 + 0.3 + 0.03 = ______ [Giza 23]

A. 0.33 B. 3.3 C. 3.33 D. 33.3

13. 4 Ones , 6 Tenths , 2 Hundredths = ______ [El-Menia 23]

A. 6.42 B. 2.46 C. 4.62 D. 2.64

14. 71 Hundredths = ______ [Cairo 23]

A. $\frac{1}{7}$ B. $\frac{17}{10}$ C. $\frac{71}{10}$ D. 0.71

15. Five Tenths = ______ [El-Menia 23]

A. 5,000 B. 0.5 C. 0.05 D. 5.05

16. Three Tenths = ______ [El-Beheira 23]

A. 0.03 B. 0.3 C. 0.003 D. $\frac{30}{10}$

17. 5.5 = ______ Tenths. [El-Monofia 23]

A. 55 B. 0.5 C. 5 D. 0.55

18. $0.4 \bigcirc 0.34$ [Alex. 23 , Port Said 23]

A. $<$ B. $=$ C. $>$ D. $\leq$

19. $0.6 \bigcirc 0.59$ [El-Beheira 23]

A. $<$ B. $>$ C. $=$ D. $\leq$

20. $4.5 \bigcirc 4.51$ [Luxor 23]

A. $<$ B. $>$ C. $=$

21. $2.5 \bigcirc 2.58$ [Port Said 23]

A. $<$ B. $>$ C. $=$ D. otherwise

22. $50.02 \bigcirc 20.05$ [Alex. 23]

A. $>$ B. $=$ C. $<$ D. otherwise

23. $1.03 \bigcirc 5.7$ [El-Monofia 23]

A. $<$ B. $=$ C. $>$ D. $\leq$

24. 7 Tenths $\bigcirc \frac{17}{100}$ [Alex. 23]

A. $\leq$ B. $>$ C. $=$ D. $<$

25. $0.7 \bigcirc$ 7 Tenths [Kafr El-Sheikh 23]

A. $>$ B. $<$ C. $=$ D. $\leq$

26. $0.9 <$ ______ [Alex. 23]

A. 0.7 B. 0.15 C. 0.8 D. 1.2

27. Which is correct statement ? [El-Monofia 23]

A. $8.03 = 8.3$ B. $5.3 < 5.14$ C. $74.8 < 7.48$ D. $0.55 > 0.52$

28. Which of the following sentences is wrong ? [El-Beheira 23]

A. $0.34 < 0.4$ B. $0.45 > 0.04$ C. $0.23 < 0.3$ D. $0.54 = 0.45$

29. $\frac{9}{10} = \frac{90}{__}$ [Cairo 23]

A. 10 B. 100 C. 9 D. 90

30. $3\frac{2}{10} = 3\frac{__}{100}$ [Cairo 23]

A. 2.000 B. 200 C. 20 D. 2

31. $\frac{4}{10} + \frac{2}{100} =$ .... [Cairo 23]

A. $\frac{6}{100}$ B. $\frac{42}{100}$ C. $\frac{60}{100}$ D. $\frac{6}{10}$

3. Answer each of the following.

1. Write the standard form for : $4 + 0.7 + 0.009$ [Cairo 23]

2. A tree of length 37 Tenths meters , express the length as a decimal number , and what is the number in Hundredths ? [Cairo 23]

3. Hana bought a pizza pie and divided into 10 equal portions , she gave Soha 0.3 of the pizza and gave Nora 0.5 of the pizza. What decimal is the remainder ? [Cairo 23]

4. Renad had $\frac{7}{10}$ meter of cloth , she went to the shop and bought $\frac{35}{100}$ meter of cloth. How many meters of cloth did she have ? [Giza 23]

5. Hana bought a piece of cloth of length $\frac{7}{10}$ meter and Mona bought another piece of length $\frac{13}{100}$ meter. What is the total length of the two pieces ? [Cairo 23]

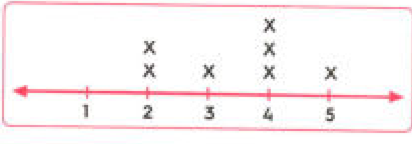
6. Mina walked $\frac{5}{10}$ kilometer , then he walked another $\frac{35}{100}$ kilometer. How long did Mina walk altogether [fraction and decimal] ? [Cairo 23]

General Revision On Unit 11

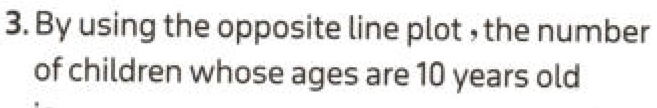
1. Complete.

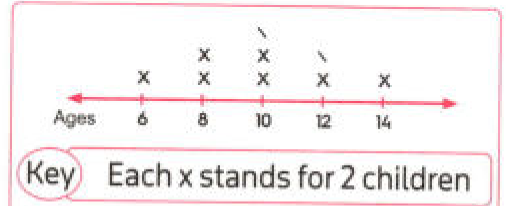
1. Representing data by ________ is the suitable to compare between two sets on the same graph. [Cairo 23]

2. The most occurred number in the opposite line plot is ________ [Cairo 23]



3. By using the opposite line plot, the number of children whose ages are 10 years old is ________ [Aswan 23]





4. By using the opposite graph:

a. How many boys prefer swimming?

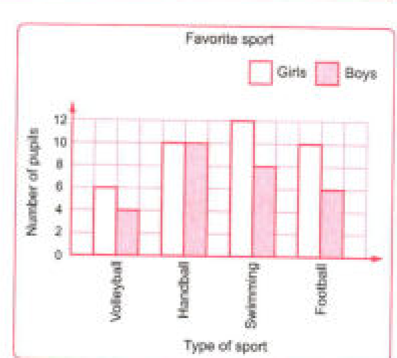
____

b. How many girls prefer volleyball?

____

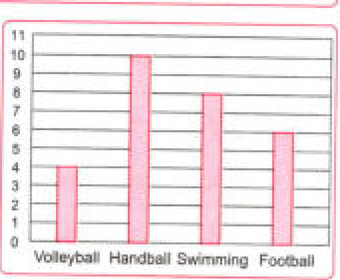


[Kafr El-Sheikh 23, Cairo 23]



5. Look at the bar chart and answer:

Sport / Pupils	Volleyball	Handball	Swimming	Football
Boys	4	----	----	----



a. Complete the table.

b. Which sports has the lowest number of student? [El-Beheira 23]

____

6. By using the opposite graph, answer the following questions:

a. Complete the table.

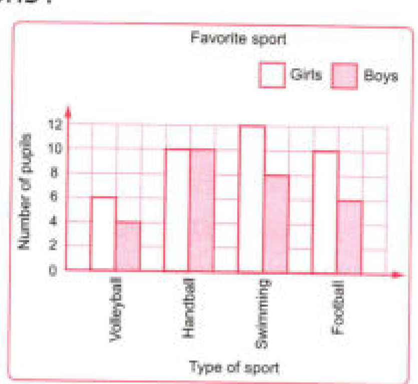
Sport / Pupils	Volleyball	Handball	Swimming	Football
Boys	4	----	----	----
Girls	----	----	----	10

b. How many boys prefer swimming?

____

c. How many girls prefer volleyball?

____



[Port Said 23]

7. The opposite table represent the favorite color of some students :

a. What is the most favourite color ?

____

b. What is the number of student who liked red and white ?

____

The favourite color	
Color	Number
Red	12
Yellow	18
Black	4
White	11
Green	9

[Ismailia 23]

2. Choose the correct answer.

1. The opposite graph represents ______ [Giza 23]

A. a bar graph.

B. a double bar graph.

C. a line plot.

D. a pictograph.

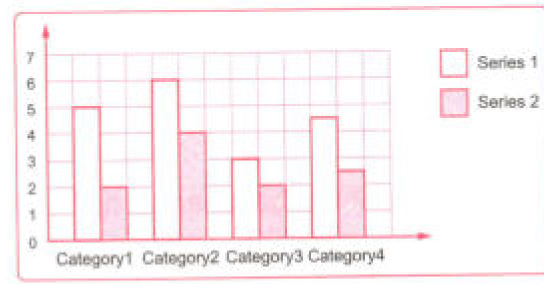
2. The opposite graph shows a ______ [Luxor 23]

A. line plot

B. bar graph

C. pie chart

D. double bar graph



3. Which type of graphs is suitable for the opposite data ? [El-Beheira 23]

A. A line plot

B. A bar graph

C. A double bar graph

Name	Ahmed	Nora	Sally	Ola
Age	13	17	15	10

4. To compare between maximum and minimum temperature , we use a ______ [El-Beheira 23]

A. picture representation

B. bar graph

C. line plot graph

D. double bar graph

5. To compare between rainfall in the desert of Africa in the years 2020 and 2022 , we use a ______ [Port Said 23]

A. picture representation

B. bar graph

C. line plot graph

D. double bar graph

6. To compare between marks of Hani and Nada , we use a ______ [El-Menia 23]

A. picture representation

B. bar graph

C. line plot graph

D. double bar graph

7. The vertical and the horizontal rays on the graph are called ________ [Alex. 23]

A. labels B. key C. axes D. title

8. By using the opposite line plot, the number of children whose ages 10 years old is ________ [Souhag 23]

A. 22 B. 5

C. 3 D. 15

Key Each x = 2 children

9. Data can be represented by ________ [Alex. 23]

A. bars B. measure angle C. triangle drawing D. otherwise

10. From the following graph:

a. Which grade has the same number of students who like fruits and vegetable? [Assiut 23]

A. Primary 2 B. Primary 3

C. Primary 4 D. Primary 5

b. What is the total number of the students who like vegetables and fruits in grade 4?

A. 30 B. 120

C. 170 D. 190

c. Which grade likes vegetables more than fruits? [Assiut 23, Port Said 23]

A. Primary 1 B. Primary 2

C. Primary 3 D. Primary 4

Favourite fruits and vegetables for the students.

Vegetable
Fruit

Primary 1
Primary 2
Primary 3
Primary 4
Primary 5

0 10 20 30 40 50 60 70 80 90 100

Number of Students

11. To show types of pets that some people have at home, we don't use ________ [Cairo 23]

A. a line plot B. a bar graph

C. a double bar graph D. a pictograph

12. To put things together have the same property, we use ________ [Cairo 23]

A. a line plot B. a bar graph

C. a double bar graph D. a Venn diagram

13. Which of the following can be represented by a double bar graph? [Cairo 23]

A. Favorite animals. B. Makrs of friends in Math.

C. Makrs of friends in Math and Arabic. D. Our heights.

14. The following table can be represented by ________ [Cairo 23]

A. a line plot

B. a bar graph

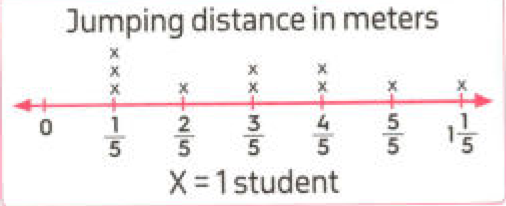
C. a double bar graph

Subject	Arabic	English	Math	Science
Bassem	30	35	39	33
Mone	25	40	37	38

15. A double bar graph is used to display .... of data on a graph. [Cairo 23]

A. 1 group B. 2 groups C. 3 groups D. 4 groups

16. a. In the opposite line plot of jumping students : What is the number of students who jumped $\frac{3}{5}$ and more ? [Cairo 23]



A. 1 B. 3

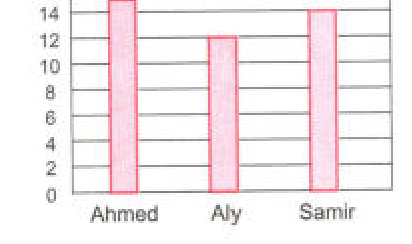
C. 6 D. 9

b. In the previous example , the number which is most repeated is ....

A. $\frac{1}{5}$ B. $\frac{2}{5}$ C. $\frac{3}{5}$ D. $\frac{4}{5}$

3. Answer each of the following.

1. In the graph : No. of pages of a book read by Ahmed , Aly and Samir , answer the following :



a. Who read more than Samir ?



b. Who read the least pages ?

....

c. How many pages were read by all ?

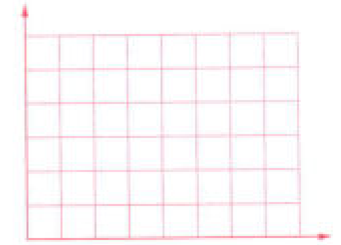
....

d. Find the difference between Ahmed and Aly. [Cairo 23]

....

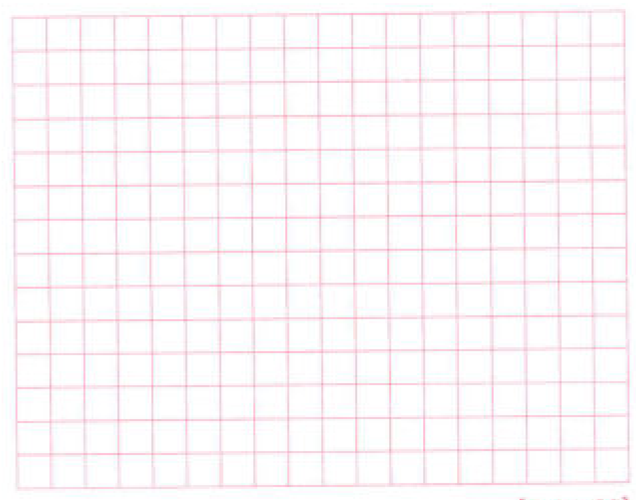
2. The following table shows number of liters Nour drank during some days of the week. Represent data by a bar graph. [Alex. 23]

Days	Saturday	Sunday	Monday
Liters	$1\frac{1}{2}$	2	3



3. Represent the following data by bars :

Student	Distance in meters
Tahani	$\frac{3}{4}$
Salah	$2\frac{1}{4}$
Ziad	$\frac{1}{2}$
Waleed	$1\frac{1}{2}$



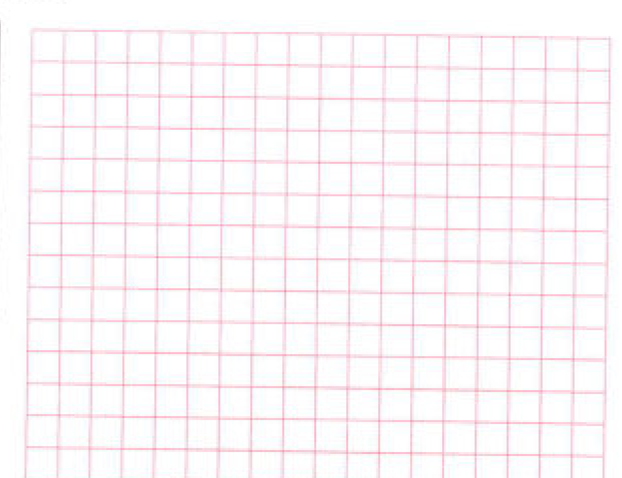
[Cairo 23]

4. Use the following data to make a line plot.

$5\frac{1}{2}$	$3\frac{1}{2}$	$6\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	$6\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$
4	3	5	$5\frac{1}{2}$	$3\frac{1}{2}$	4	6	6	4	5

5. Giovanni made a table to show the marks for two teams, the goldenrods, and the opponents team in the first three exams. What type of graph would be most appropriate for Giovanni to use to display these data? Explain.

Marks Scored in Each Exam			
Team	Exam 1	Exam 2	Exam 3
Goldenrods	$30\frac{1}{2}$	$31\frac{1}{4}$	$31\frac{1}{2}$
Opponents	$32\frac{1}{4}$	$30\frac{1}{2}$	$31\frac{1}{4}$



Represent these data by this type of graph, then answer the following questions.

a. Which team has got the highest score in Exam 3?

b. Which team has got the lowest score in Exam 1?

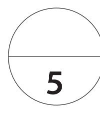
c. What is the difference between the highest and lowest score in Exam 2?

d. What is the sum of the highest and lowest score in Exam 3?

15 Marks

Model (1)

1 Choose the correct answer:

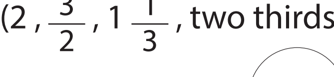


a $\frac{21}{30} = \frac{......}{10}$ (20 , 11 , 3 , 7)

b $0.8 = \frac{......}{10}$ (8 , 10 , 18 , 2)

c .... is read as thirty two hundredths. (3200 , 3.2 , 0.23 , 0.32)

d The value of the digit 5 in 4.51 is .... (0.5 , 0.05 , 50 , 5)

e $2 \times \frac{1}{3} =$ ....  $(2 , \frac{3}{2} , 1\frac{1}{3}$, two thirds)

2 Complete the following:

5

a .... is read as one hundredth.

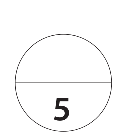
b 2.22 = 2 + ... + ...

c $5.46 = ... \frac{46}{............}$

d 1 = ... tenths = 100 ....

e The  .... is used to represent two different kinds of data.

3 Answer the following:

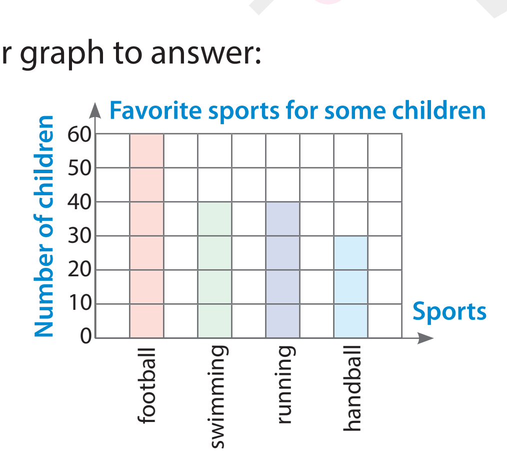


a Compare using (> , < or =):

1 3.7 .... 31 hundredths

2 0.31 + 0.22 .... 0.73 – 0.20

b Use the following bar graph to answer:



1 What is the most favorite sport?  ....

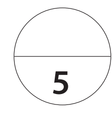
2 What is the least favorite sport? ....

3 How many children liked running? ....

15 Marks

Model (2)

1 Choose the correct answer:



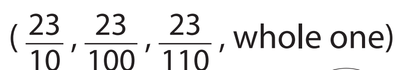
a $2 \times \frac{1}{5} =$ .... $(\frac{1}{5}, \frac{2}{5}, \frac{5}{2}, 10)$

b $0.91 = \frac{\text{.........}}{100}$ (91 , 1 , 9 , 9100)

c 40 tenths = ... hundredths (4 , 40 , 4000 , 400)

d The place value of the digit 1 in 4.51 is .... (tenths , hundredths , 0.01 , tens)

e $\frac{1}{10} + \frac{13}{100} =$ .... $(\frac{23}{10}, \frac{23}{100}, \frac{23}{110},$ whole one)



2 Complete the following:



a .... is read as one tenth.

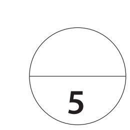
b 0.98 – 0.12 = ... hundredths

c $6.4 =$ .... $\frac{4}{\text{.........}}$

d 3 tenths + 5 tens = ... (in standard form)

e $\frac{3}{4} = \frac{33}{\text{.........}}$

3 Answer the following:



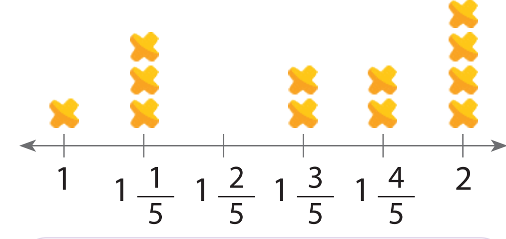
a Write the decimal number 42.11 in word form and expanded form.

Word form: ....

Expanded form: ....

b Answer according to the given line plot:

Studying hours for some students



Key: Each ✖ presents 1 student

1 What is the most repeated duration of studying? ....

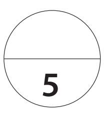
2 How many students studied for 1 hour? ....

3 How many students studied for 2 hours? ....

15 Marks

Model (3)

1 Choose the correct answer:


5

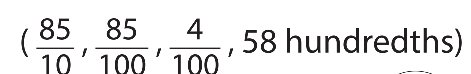
a) $2 \times \frac{1}{4} = \frac{1}{4} +$ .... $\left(\frac{1}{4}, \frac{2}{4}, \frac{4}{2}, \frac{1}{8}\right)$

b) $0.09 = \frac{\text{.......}}{100}$ (9 , 1 , 90 , 900)

c) 35 hundredths = 3 tenths and .... hundredths (35 , 3 , 53 , 5)

d) .... = 5 + 0.2 + 0.03 (5.32 , 5.23 , 3.52 , 2.35)

e) $\frac{9}{10} - \frac{5}{100} =$ ....



$\left(\frac{85}{10}, \frac{85}{100}, \frac{4}{100}, \text{58 hundredths}\right)$

2 Complete the following:

5



a) 0.23 is read as ....

b) The place value of the digit 4 in 3.49 is ....

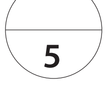
c) 0.32 + 0.32 = ...

d) $4.2 = \text{..........} \frac{\text{.......}}{10}$



e) $\frac{45}{50} = \frac{9}{\text{.......}}$

3 Answer the following:


5

a) Order the given numbers ascendingly.

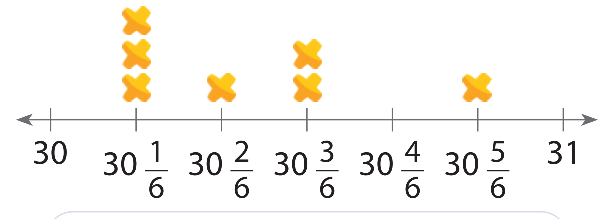


1.7 , 0.5 , 1.77 , 2.1

The order: ....

b) Answer according to the given line plot:

Heights of some palm trees in meters



Key: Each ✖ presents 1 palm tree

1) What is the most frequent height? ....

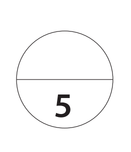
2) What is the least frequent height? ....

3) How many palm trees having a height of $30\frac{3}{6}$ m? ....

15 Marks

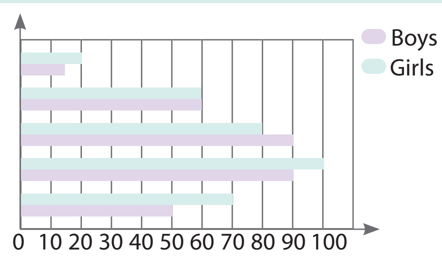
Model (4)

1 Choose the correct answer:



5

a The following graph is called ....



(line plot , double bar graph , pictograph , otherwise)

b $8.11 = \frac{.......}{100}$ (811 , 8.11 , 11.8 , 118)

c 31 tenths = ... hundredths (31 , 13 , 530 , 310)

d .... = 1 + 0.2 + 0.04 (4.12 , 1.24 , 2.14 , 2.35)

e $\frac{5}{10} - \frac{3}{10} = \frac{20}{......}$ (10 , 100 , 1000 , 1)

2 Complete the following:

5

a $\frac{1}{3} \times 4 = \frac{.......}{.......}$

b The value of the digit 9 in 1.49 is ....

c 6.9 = 0.9 + ...

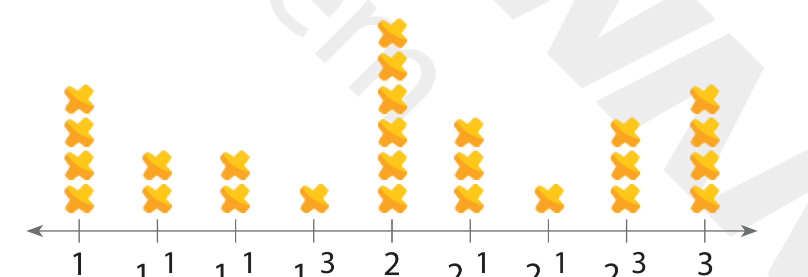
d 2.46 = ... ones , ... tenths , ... hundredths

e $\frac{88}{99} = \frac{.......}{9}$

3 Answer the following:

5

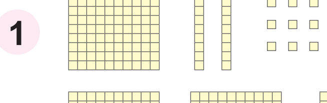
a Look at the given line plot and answer:

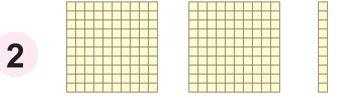


1 What is the most frequent number? ....

2 Which numbers are repeated 2 times? ....

b Write the decimal number represented by each model:

1  ....

2  ....

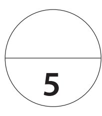




15 Marks

Model (5)

1 Choose the correct answer:



a $\frac{21}{42} = \frac{......}{2}$ (7 , 40 , 3 , 1)

b $0.09 = \frac{......}{100}$ (9 , 10 , 19 , 90)

c .... is read as five and six tenths. (65 , 6.5 , 5.06 , 5.6)

d The value of the digit 7 in 7.32 is .... (7 , 0.7 , 0.07 , ones)

e 3.78 > .... (7.83 , 3.87 , 39 tenths , 3.7)

2 Complete the following:

5

a .... = 6 tens , 6 hundredths

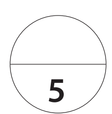
b 3.89 = 0.89 + ...

c 5.46 is read as ....

d .... tenths = 690 hundredths

e $\frac{1}{9} \times 4 = \frac{4}{9} \times$ ....

3 Answer the following:



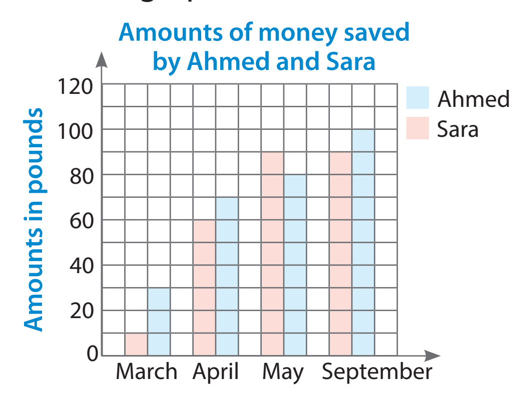
a Find the result:

1 $\frac{49}{100} - \frac{4}{10} + 0.15$

....

....

b Use the following double bar graph to answer:



1 How much money did Ahmed save in April? ....

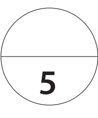
2 How much money did Sara save in March? ....

3 Which month did Sara save more money than Ahmed? ....

15 Marks

Model (1)

1 Choose the correct answer:



a $\frac{21}{30} = \frac{......}{10}$ (20 , 11 , 3 , 7)

b $0.8 = \frac{......}{10}$ (8 , 10 , 18 , 2)

c .... is read as thirty two hundredths. (3200 , 3.2 , 0.23 , 0.32)

d The value of the digit 5 in 4.51 is .... (0.5 , 0.05 , 50 , 5)

e $2 \times \frac{1}{3} =$ .... $(2 , \frac{3}{2} , 1\frac{1}{3}$, two thirds)

2 Complete the following:

5

a 0.01 is read as one hundredth.

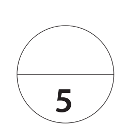
b 2.22 = 2 + 0.2 + 0.02

c $5.46 = 5\frac{46}{100}$

d 1 = 10 tenths = 100 hundredths

e The double bar graph is used to represent two different kinds of data.

3 Answer the following:

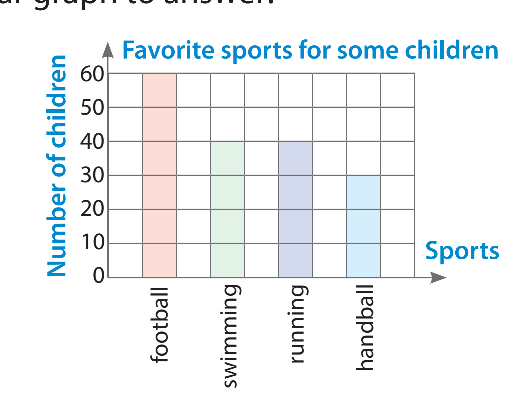


a Compare using (> , < or =):

1 3.7 > 31 hundredths

2 0.31 + 0.22 = 0.73 – 0.20

b Use the following bar graph to answer:



1 What is the most favorite sport? football

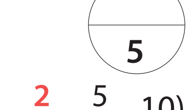
2 What is the least favorite sport? handball

3 How many children liked running? 40

15 Marks

Model (2)

1 Choose the correct answer:



a $2 \times \frac{1}{5} =$ .... ($\frac{1}{5}$, $\frac{2}{5}$, $\frac{5}{2}$, 10)

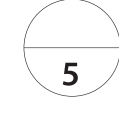
b $0.91 = \frac{......}{100}$ (91 , 1 , 9 , 9100)

c 40 tenths = ... hundredths (4 , 40 , 4000 , 400)

d The place value of the digit 1 in 4.51 is .... (tenths , hundredths , 0.01 , tens)

e $\frac{1}{10} + \frac{13}{100} =$ .... ($\frac{23}{10}$, $\frac{23}{100}$, $\frac{23}{110}$, whole one)

2 Complete the following:



a 0.1 is read as one tenth.

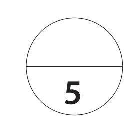
b 0.98 – 0.12 = 86 hundredths

c $6.4 = 6\frac{4}{10}$

d 3 tenths + 5 tens = 50.3 (in standard form)

e $\frac{3}{4} = \frac{33}{44}$

3 Answer the following:



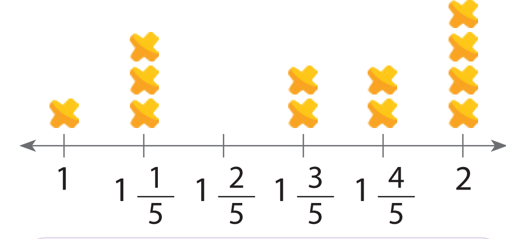
a Write the decimal number 42.11 in word form and expanded form.

Word form: Forty two and eleven hundredths

Expanded form: 42 + 0.11

b Answer according to the given line plot:

Studying hours for some students



Key: Each ✖ presents 1 student

1 What is the most repeated duration of studying? 2 hours

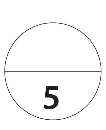
2 How many students studied for 1 hour? 1 student

3 How many students studied for 2 hours? 4 students

15 Marks

Model (3)

1 Choose the correct answer:



a) $2 \times \frac{1}{4} = \frac{1}{4} + \ldots\ldots$ $\left(\frac{1}{4}, \frac{2}{4}, \frac{4}{2}, \frac{1}{8}\right)$

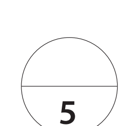
b) $0.09 = \frac{\ldots}{100}$ (9, 1, 90, 900)

c) 35 hundredths = 3 tenths and .... hundredths (35, 3, 53, 5)

d) .... = 5 + 0.2 + 0.03 (5.32, 5.23, 3.52, 2.35)

e) $\frac{9}{10} - \frac{5}{100} = \ldots\ldots$ $\left(\frac{85}{10}, \frac{85}{100}, \frac{4}{100}\right.$, 58 hundredths)

2 Complete the following:



a) 0.23 is read as twenty three hundredths.

b) The place value of the digit 4 in 3.49 is tenths.

c) 0.32 + 0.32 = 0.64

d) $4.2 = 4\frac{2}{10}$

e) $\frac{45}{50} = \frac{9}{10}$

3 Answer the following:

5

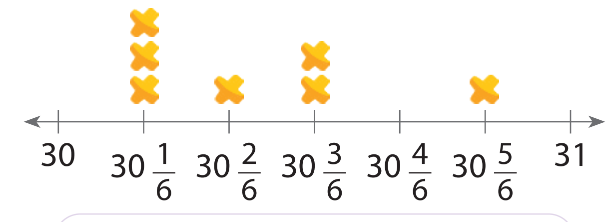
a) Order the given numbers ascendingly.

1.7 , 0.5 , 1.77 , 2.1

The order: 0.5 , 1.7 , 1.77 , 2.1

b) Answer according to the given line plot:

Heights of some palm trees in meters



Key: Each ✖ presents 1 palm tree

1) What is the most frequent height? $30\frac{1}{6}$ m

2) What is the least frequent height? $30\frac{2}{6}$ m and $30\frac{5}{6}$ m

3) How many palm trees having a height of $30\frac{3}{6}$ m? 2 palm trees

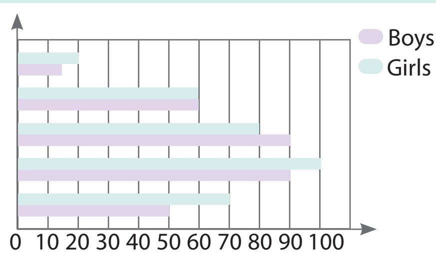
15 Marks

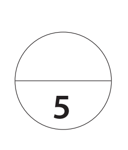
Model (4)

1 Choose the correct answer:

5

a The following graph is called ....





(line plot , **double bar graph** , pictograph , otherwise)

b $8.11 = \frac{.......}{100}$ (**811** , 8.11 , 11.8 , 118)

c 31 tenths = ... hundredths (31 , 13 , 530 , **310**)

d .... = 1 + 0.2 + 0.04 (4.12 , **1.24** , 2.14 , 2.35)

e $\frac{5}{10} - \frac{3}{10} = \frac{20}{.......}$ (10 , **100** , 1000 , 1)

2 Complete the following:

5

a $\frac{1}{3} \times 4 = \frac{4}{3}$

b The value of the digit 9 in 1.49 is **0.09**.

c 6.9 = 0.9 + **6**

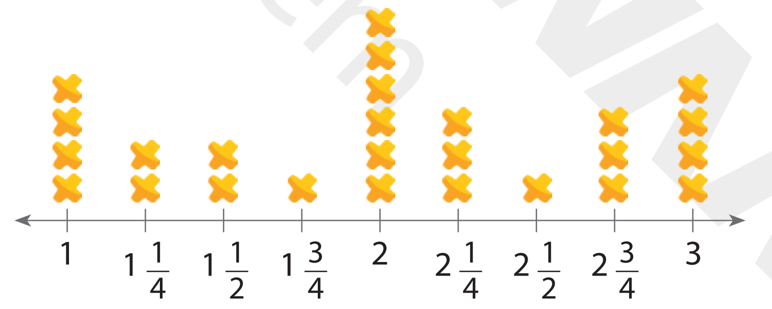
d 2.46 = **2** ones , **4** tenths , **6** hundredths

e $\frac{88}{99} = \frac{8}{9}$

3 Answer the following:

5

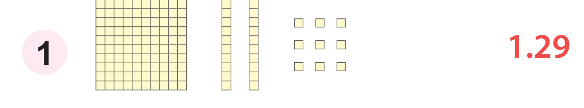
a Look at the given line plot and answer:

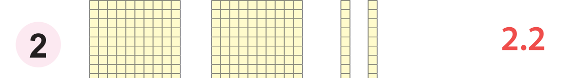


1 What is the most frequent number? **2**

2 Which numbers are repeated 2 times? $1\frac{1}{4}$, $1\frac{1}{2}$

b Write the decimal number represented by each model:

1  **1.29**

2  **2.2**

15 Marks

Model (5)

1 Choose the correct answer:

5

a $\frac{21}{42} = \frac{......}{2}$ (7 , 40 , 3 , 1)

b $0.09 = \frac{......}{100}$ (9 , 10 , 19 , 90)

c .... is read as five and six tenths. (65 , 6.5 , 5.06 , 5.6)

d The value of the digit 7 in 7.32 is .... (7 , 0.7 , 0.07 , ones)

e 3.78 > .... (7.83 , 3.87 , 39 tenths , 3.7)

2 Complete the following:

5

a 60.06 = 6 tens , 6 hundredths

b 3.89 = 0.89 + 3

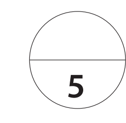
c 5.46 is read as five and forty six hundredths.

d 69 tenths = 690 hundredths

e $\frac{1}{9} \times 4 = \frac{4}{9} \times 1$



3 Answer the following:



5

a Find the result:

1 $\frac{49}{100} - \frac{4}{10} + 0.15$

$= \frac{49}{100} - \frac{40}{100} + \frac{15}{100}$

$= \frac{9}{100} + \frac{15}{100} = \frac{24}{100}$

b Use the following double bar graph to answer:

Amounts of money saved by Ahmed and Sara

Amounts in pounds

120, 100, 80, 60, 40, 20, 0

March, April, May, September

Ahmed, Sara

1 How much money did Ahmed save in April? 70 pounds

2 How much money did Sara save in March? 10 pounds

3 Which month did Sara save more money than Ahmed? May





March Questions Bank



Question 01 choose the correct answer

1. $\frac{3}{4} = \frac{.....}{8}$
   - a) 2
   - b) 4
   - c) 6
   - d) 8

2. $\frac{4}{5} \times 1 =$ ......
   - a) $\frac{5}{4}$
   - b) $\frac{4}{5}$
   - c) 1
   - d) $\frac{1}{5}$

3. $\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$ ....
   - a) $1\frac{1}{9}$
   - b) $4 \times \frac{1}{9}$
   - c) $\frac{4}{36}$
   - d) $\frac{9}{5}$

4. $\frac{9}{8} =$ … … (as mixed number)
   - a) $1\frac{1}{8}$
   - b) 9
   - c) $1\frac{2}{8}$
   - d) $1\frac{1}{9}$

5. $\frac{5}{10}$ = ...(as a decimal)
   - a) 0.4
   - b) 0.3
   - c) 0.5
   - d) 0.05

6. 81 hundredths = ...
   - a) $\frac{8}{100}$
   - b) 0.81
   - c) $\frac{18}{100}$
   - d) 8.1

7. The horizontal and vertical lines in graph is called ....
   - a) Bars
   - b) axis
   - c) key
   - d) sets

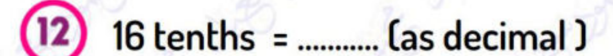
8. 9 tenths … … .. $\frac{19}{100}$
   - a) $<$
   - b) $>$
   - c) $\geq$
   - d) $=$

9. The digit in the tenths place in the number 78.94 ....
   - a) 9
   - b) 4
   - c) 8
   - d) 5

10. $\frac{15}{.....} = 5$
    - a) 4
    - b) 15
    - c) 3
    - d) 5

11. $5\frac{3}{7} - 3\frac{1}{7}$ = ...
    - a) $3\frac{5}{7}$
    - b) $2\frac{4}{7}$
    - c) $8\frac{4}{7}$
    - d) $2\frac{2}{7}$





12 16 tenths = ... (as decimal)

ⓐ 0.16 ⓑ 1.6 ⓒ 0.016 ⓓ $\frac{16}{100}$



13 Which of the following can represent by a line plot ?

ⓐ The Favourite sport ⓑ Favourite subject ⓒ Number of pets ⓓ Favourite color

14 which of following is not equivalent to $5\frac{3}{10}$?

ⓐ 5.3 ⓑ 5.30 ⓒ 5.03 ⓓ $5\frac{30}{100}$

15 To compare between marks of sandy and Sara we use ....

ⓐ Bar graph ⓑ line plot ⓒ double bar graph ⓓ Pictograph

16 $7 \times \frac{1}{4}$ = ...

ⓐ $\frac{1}{4}$ ⓑ $\frac{7}{4}$ ⓒ 7 ⓓ $\frac{7}{28}$

17 $\frac{2}{100}$ = ...

ⓐ 0.2 ⓑ 0.20 ⓒ 0.02 ⓓ $\frac{20}{10}$

18 The value of the digit 5 in the number 16.35 is ....

ⓐ 500 ⓑ 5 ⓒ 0.5 ⓓ 0.05

19 $2 \times \frac{3}{7}$ = ...

ⓐ 6 ⓑ $\frac{6}{7}$ ⓒ $\frac{3}{7}$ ⓓ $\frac{6}{14}$

20 0.4 .... 0.34

ⓐ $<$ ⓑ $>$ ⓒ $=$ ⓓ $\leq$

21 71 Hundredths = ...

ⓐ 0.71 ⓑ 7100 ⓒ 7.1 ⓓ 9

22 The Decimal number of colored part is ....

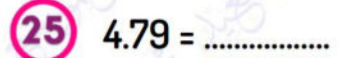
ⓐ 0.3 ⓑ 0.9 ⓒ 0.7 ⓓ 0.17

23 In the number 34.68 , which digit is the tenth place ....

ⓐ 3 ⓑ 4 ⓒ 6 ⓓ 8

24 $\frac{15}{10}$ =.......

ⓐ 15 ⓑ 150 ⓒ 1.5 ⓓ 0.15



25. 4.79 = ...
ⓐ $\frac{479}{10}$ ⓑ $4\frac{79}{100}$ ⓒ $47\frac{9}{10}$ ⓓ $4\frac{79}{10}$

26. Four ones ,6 tenths ,two hundredths =.............
ⓐ 6.42 ⓑ 264 ⓒ 46.2 ⓓ 4.62

27. 5.5 = ... tenths
ⓐ 5 ⓑ 55 ⓒ 550 ⓓ 0.5

28. 0.9 <..............
ⓐ 0.7 ⓑ 0.15 ⓒ 0.8 ⓓ 1.2

29. 6 x ....= $\frac{6}{5}$
ⓐ $\frac{1}{5}$ ⓑ $\frac{3}{15}$ ⓒ $\frac{2}{15}$ ⓓ 1

30. 0.7 =............
ⓐ $\frac{10}{7}$ ⓑ $\frac{100}{7}$ ⓒ $\frac{7}{100}$ ⓓ $\frac{7}{10}$

31. $\frac{3}{11} \times \dots\dots = \frac{6}{11}$
ⓐ 1 ⓑ 2 ⓒ 3 ⓓ 4

32. $\frac{1}{3} = \frac{\dots}{9}$
ⓐ 2 ⓑ 7 ⓒ 4 ⓓ 3

33. 53 tenths = ...
ⓐ $\frac{5}{100}$ ⓑ 5.3 ⓒ 0.53 ⓓ $\frac{35}{100}$

34. 4 ones , 6 tens ,2 hundredths = ...
ⓐ 6.42 ⓑ 2.46 ⓒ 4.62 ⓓ 64.02

35. 3 + 0.3 + 0.03 = ...
ⓐ 0.33 ⓑ 3.3 ⓒ 3.33 ⓓ 33.3

36. $\frac{1}{3}$ 0.15
ⓐ < ⓑ > ⓒ = ⓓ otherwise

37. $\frac{12}{10}$ = ...
ⓐ $\frac{12}{100}$ ⓑ 0.12 ⓒ 0.22 ⓓ 1.2

38. $\frac{1}{10} + \frac{11}{100} = \cdots.$

ⓐ 0.12 ⓑ 0.21 ⓒ 2.1 ⓓ 1.2

39. 2 is equivalent to ....

ⓐ 0.20 ⓑ 0.02 ⓒ 2.0 ⓓ 2.2

40. The word from of 0.6 is ....

ⓐ Sixty ⓑ Six ⓒ Six tenths ⓓ Six tens

41. the value of the digit 9 in the number 0.19 is ....

ⓐ 9 ⓑ 0.09 ⓒ 0.9 ⓓ 90

42. The place value pf the digit 3 in the number 5.63 is ....

ⓐ Ones ⓑ Tens ⓒ Tenths ⓓ Hundredths

43. 7 tenths = ... hundredths

ⓐ 70 ⓑ 7 ⓒ 10 ⓓ 17

44. Which from following fractions less then $\frac{1}{3}$?

ⓐ 0.34 ⓑ $\frac{4}{10}$ ⓒ $\frac{3}{7}$ ⓓ 0.01

45. 5 + 3.7 = ...

ⓐ 8.07 ⓑ 53.7 ⓒ 8.7 ⓓ 35.7

46. $5 \times \frac{1}{7} = \cdots ....$

ⓐ $\frac{1}{35}$ ⓑ $\frac{1}{7} \times \frac{1}{7} + \frac{1}{7} \times \frac{1}{7} \times \frac{1}{7}$

ⓒ 5 + 7 ⓓ $\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

47. Thirty Three hundredths in standard from is ....

ⓐ 33 ⓑ 0.33 ⓒ 3.3 ⓓ 3.33

48. $\frac{30}{100} = \frac{2}{10} + \frac{1}{..}$

ⓐ 10 ⓑ 100 ⓒ 3 ⓓ 0.3

49. $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} = \cdots$

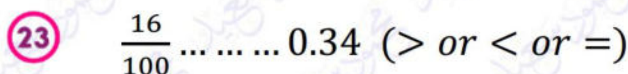
ⓐ $\frac{5}{8}$ ⓑ $\frac{6}{8}$ ⓒ $\frac{3}{8}$ ⓓ $\frac{1}{40}$

50. $\frac{10}{30} \ldots\ldots\ldots 1$

ⓐ < ⓑ > ⓒ = ⓓ

Question 02 Complete

1. $8\frac{3}{9}$ – .... = $3\ \frac{1}{9}$
2. $\frac{6}{8}$ is equivalent to ....
3. 0.23 =............................ (as a fraction)
4. 6.52 in expanded form is ....
5. $1 - \frac{1}{4} - \frac{2}{4} =$ ....
6. $4 + 0.1 + 0.08 =$ ....
7. 95.8 = ... tenths
8. 18 + 0.16 = ... (as mixed number)
9. 6.17 = ...+..............+ .... (in expanded form)
10. $4 \times \frac{1}{4} =$ ....
11. $\frac{3}{10} - \frac{17}{100} =$ ....
12. 0.07 as a fraction =..................................
13. 12.08 in word form is ....
14. The place value of the digit 7 in the number 28.74 is ....
15. $\frac{4}{10} + \frac{2}{100} =$ ....
16. $\frac{4}{4} \times \frac{3}{7} = \frac{3}{\dots\dots}$
17. $\frac{4}{5} = \frac{24}{\dots\dots}$
18. $3 \times \frac{2}{9} =$..............
19. Five and Five hundredths = ...
20. 7.5 = ... Tenth
21. 0.07 =..............................[as a Fraction]
22. $2\frac{8}{10} =$..........................



23. $\frac{16}{100}$ ……… 0.34 $(> or < or =)$
24. $\frac{4}{10}+\frac{3}{10}+\frac{2}{10}+\frac{4}{10}=$……………………
25. 0.55 = …………………… hundredths
26. $2\frac{1}{2}-\frac{3}{6}=$ ……………………
27. $\frac{177}{100}=$ …………………… [as mixed number]
28. $\frac{5}{9}=\frac{\dots}{81}$
29. $\frac{9}{\dots}=1$
30. 90 Tenths = ……………………
31. $6\frac{3}{4}=\cdots\ \dots\ \ \dots\dots(as\ an\ improper\ fraction)$
32. $\frac{4}{100}+\frac{54}{100}=$……………………
33. $\frac{1}{2}+\frac{4}{2}+3=$……………………
34. $3\frac{1}{2}-2\frac{1}{2}=$……………………
35. $\frac{27}{\dots\dots}=3$
36. The place of digit 3 in number 56.43 is ……………………



37. …………………… is used to show the frequency of data on a number line .
38. The number of hundredths in one whole is ……………………
39. ……………… Is the most repeated in the opposite line plot .

0 $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ 1

40. To represent the population of dakahlia in 2020 and 2024 we should use ……………………………………

Question 03 — Answer the following questions

1. If Mazen have $2\frac{2}{5}$ kg of flour he used $1\frac{1}{5}$ kg to make a cake find the reminder of flour ?.

……………………………………………………………………………………

2. Arrange ascendingly , descendingly $2\frac{1}{2}-\frac{30}{7}-\frac{5}{11}$

……………………………………………………………………………………





3. Anas eats2 $\frac{1}{4}$ kg of oranges , mona ate $\frac{3}{4}$ kg what they ate together.

....

4. Kareem walks for $\frac{5}{10}$ kg and runs $\frac{35}{100}$ kg how many kg did he walked and ran ?? (by fraction and decimals)

....

5. Youssef has 18 apples , Two thirds of the apples are red. How many apples are red?

....

6. Arrange the following decimals in ascending order: 1.2 , 2.5 , 0.5 , 0.15 , 1.8

....

7. Asmaa has seven tenths meter of cloth. She went to a shop and bought Thirty five hundredths meter of cloth.How many meters of cloth has Asmaa now?

....

8. Yossef plays football for $1\frac{1}{2}$ hours , he plays with school team for $\frac{1}{2}$ hour then play with club team for $\frac{1}{2}$ hour . and play alone the nest of time. How long did he played alone?

....

9. write The number 3.27 in word form and expended form .

....

10. How many Seventh in The number 3 ?

....

11. Write 3 different values of the digit 9 in the number 9.99

....

12. Ahmed has 15 cakes $\frac{3}{5}$ of Them are covered with cho collate . how many chocollate cakes are there?

....

13 <u>from the opposite double bar graph answer the questions :</u>



- How many girls in primary 5 ?
- How many boys in primary 1 ?
- How many students in primary 3 ?
- what is the difference between girls and boys in primary 4 ?
- which grade has the same number of boys and girls ?

انتهت الأسئلة مع اطيب الامنيات بالنجاح والتوفيق

Answers



March Questions Bank



Question 01 — choose the correct answer

1. $\frac{3}{4} = \frac{.....}{8}$

   (a) 2 (b) 4 (c) 6 (d) 8

2. $\frac{4}{5} \times 1 =$ ......

   (a) $\frac{5}{4}$ (b) $\frac{4}{5}$ (c) 1 (d) $\frac{1}{5}$

3. $\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$ ....

   (a) $1\frac{1}{9}$ (b) $4 \times \frac{1}{9}$ (c) $\frac{4}{36}$ (d) $\frac{9}{5}$

4. $\frac{9}{8} =$ … … (as mixed number)

   (a) $1\frac{1}{8}$ (b) 9 (c) $1\frac{2}{8}$ (d) $1\frac{1}{9}$

5. $\frac{5}{10}$ = ...(as a decimal)

   (a) 0.4 (b) 0.3 (c) 0.5 (d) 0.05

6. 81 hundredths = ...

   (a) $\frac{8}{100}$ (b) 0.81 (c) $\frac{18}{100}$ (d) 8.1

7. The horizontal and vertical lines in graph is called ....

   (a) Bars (b) axis (c) key (d) sets

8. 9 tenths … … .. $\frac{19}{100}$

   (a) < (b) > (c) ≥ (d) =

9. The digit in the tenths place in the number 78.94 ....

   (a) 9 (b) 4 (c) 8 (d) 5

10. $\frac{15}{.....} = 5$

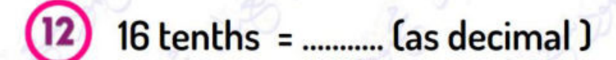
    (a) 4 (b) 15 (c) 3 (d) 5

11. $5\frac{3}{7} - 3\frac{1}{7} =$ ....

    (a) $3\frac{5}{7}$ (b) $2\frac{4}{7}$ (c) $8\frac{4}{7}$ (d) $2\frac{2}{7}$







12. 16 tenths = ... (as decimal)
   (a) 0.16 (b) 1.6 (c) 0.016 (d) $\frac{16}{100}$

13. Which of the following can represent by a line plot ?
   (a) Favourite sport (b) Favourite subject (c) Number of pets (d) Favourite color

14. which of following is not equivalent to $5\frac{3}{10}$?
   (a) 5.3 (b) 5.30 (c) 5.03 (d) $5\frac{30}{100}$

15. To compare between marks of sandy and Sara we use ....
   (a) Bar graph (b) line plot (c) double bar graph (d) Pictograph

16. $7 \times \frac{1}{4}$ = ...
   (a) $\frac{1}{4}$ (b) $\frac{7}{4}$ (c) 7 (d) $\frac{7}{28}$

17. $\frac{2}{100}$ = ...
   (a) 0.2 (b) 0.20 (c) 0.02 (d) $\frac{20}{10}$

18. The value of the digit 5 in the number 16.35 is ....
   (a) 500 (b) 5 (c) 0.5 (d) 0.05

19. $2 \times \frac{3}{7}$ = ...
   (a) 6 (b) $\frac{6}{7}$ (c) $\frac{3}{7}$ (d) $\frac{6}{14}$

20. 0.4 .... 0.34
   (a) < (b) > (c) = (d) ≤

21. 71 Hundredths = ...
   (a) 0.71 (b) 7100 (c) 7.1 (d) 9

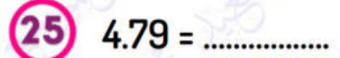
22. The Decimal number of colored part is ....

   (a) 0.3 (b) 0.9 (c) 0.7 (d) 0.17

23. In the number 34.68 , which digit is the tenth place ....
   (a) 3 (b) 4 (c) 6 (d) 8

24. $\frac{15}{10}$ =......
   (a) 15 (b) 150 (c) 1.5 (d) 0.15





25 4.79 = ...

(a) $\frac{479}{10}$ (b) $4\frac{79}{100}$ (c) $47\frac{9}{10}$ (d) $4\frac{79}{10}$

26 Four ones ,6 tenths ,two hundredths =.............

(a) 6.42 (b) 264 (c) 46.2 (d) 4.62

27 5.5 = ... tenths

(a) 5 (b) 55 (c) 550 (d) 0.5

28 0.9 <...............

(a) 0.7 (b) 0.15 (c) 0.8 (d) 1.2

29 6 x ....= $\frac{6}{5}$

(a) $\frac{1}{5}$ (b) $\frac{3}{15}$ (c) $\frac{2}{15}$ (d) 1

30 0.7 =............

(a) $\frac{10}{7}$ (b) $\frac{100}{7}$ (c) $\frac{7}{100}$ (d) $\frac{7}{10}$

31 $\frac{3}{11} \times \ldots\ldots = \frac{6}{11}$

(a) 1 (b) 2 (c) 3 (d) 4

32 $\frac{1}{3} = \frac{\ldots}{9}$

(a) 2 (b) 7 (c) 4 (d) 3

33 53 tenths = ...

(a) $\frac{5}{100}$ (b) 5.3 (c) 0.53 (d) $\frac{35}{100}$

34 4 ones , 6 tens ,2 hundredths = ...

(a) 6.42 (b) 2.46 (c) 4.62 (d) 64.02

35 3 + 0.3 + 0.03 = ...

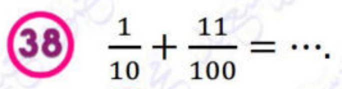
(a) 0.33 (b) 3.3 (c) 3.33 (d) 33.3

36 $\frac{1}{3}$ 0.15

(a) < (b) > (c) = (d) otherwise

37 $\frac{12}{10}$ = ...

(a) $\frac{12}{100}$ (b) 0.12 (c) 0.22 (d) 1.2



38. $\frac{1}{10} + \frac{11}{100} = \cdots.$

a) 0.12 b) 0.21 c) 2.1 d) 1.2

39. 2 is equivalent to ....

a) 0.20 b) 0.02 c) 2.0 d) 2.2

40. The word from of 0.6 is ....

a) Sixty b) Six c) Six tenths d) Six tens

41. the value of the digit 9 in the number 0.19 is ....

a) 9 b) 0.09 c) 0.9 d) 90

42. The place value pf the digit 3 in the number 5.63 is ....

a) Ones b) Tens c) Tenths d) Hundredths

43. 7 tenths = ... hundredths

a) 70 b) 7 c) 10 d) 17

44. Which from following fractions less then $\frac{1}{3}$?

a) 0.34 b) $\frac{4}{10}$ c) $\frac{3}{7}$ d) 0.01

45. 5 + 3.7 = ...

a) 8.07 b) 53.7 c) 8.7 d) 35.7

46. $5 \times \frac{1}{7} = \cdots ....$

a) $\frac{1}{35}$ b) $\frac{1}{7} \times \frac{1}{7} + \frac{1}{7} \times \frac{1}{7} \times \frac{1}{7}$

c) 5 + 7 d) $\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

47. Thirty Three hundredths in standard from is ....

a) 33 b) 0.33 c) 3.3 d) 3.33

48. $\frac{30}{100} = \frac{2}{10} + \frac{1}{..}$

a) 10 b) 100 c) 3 d) 0.3

49. $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} = \cdots$

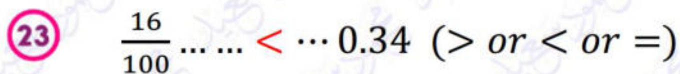
a) $\frac{5}{8}$ b) $\frac{6}{8}$ c) $\frac{3}{8}$ d) $\frac{1}{40}$

50. $\frac{10}{30} \dots \dots \dots\ 1$

a) < b) > c) = d)

Question 02 Complete

1. $8\frac{3}{9} - \ldots 5\frac{2}{9} \ldots = 3\frac{1}{9}$
2. $\frac{6}{8}$ is equivalent to $\ldots\frac{3}{4}\ldots$
3. $0.23 = \ldots\frac{23}{100}\ldots$ (as a fraction)
4. 6.52 in expanded form is ....6 + 0.5 + 0.02.........
5. $1 - \frac{1}{4} - \frac{2}{4} = \ldots\frac{1}{4}\ldots$
6. $4 + 0.1 + 0.08 = \ldots 4.18 \ldots$
7. 95.8 = ...958.... tenths
8. $18 + 0.16 = \ldots 18\frac{16}{100} \ldots$ (as mixed number)
9. 6.17 = ...6..+......0.1......+...0.07. (in expanded form)
10. $4 \times \frac{1}{4} = \ldots\frac{4}{4}\ldots = 1.$
11. $\frac{3}{10} - \frac{17}{100} = \ldots\frac{13}{100}\ldots$
12. 0.07 as a fraction $= \ldots\frac{7}{100}\ldots$
13. 12.08 in word form is ...Twelve and eight hundredths......
14. The place value of the digit 7 in the number 28.74 is ....Tenths...
15. $\frac{4}{10} + \frac{2}{100} = \ldots\frac{42}{100}\ldots$
16. $\frac{4}{4} \times \frac{3}{7} = \frac{3}{\ldots 7 \ldots}$
17. $\frac{4}{5} = \frac{24}{\ldots 30..}$
18. $3 \times \frac{2}{9} = \ldots\frac{6}{9}\ldots$
19. Five and Five hundredths = ... 5.05.........
20. 7.5 = ...75.......... Tenth
21. $0.07 = \cdots\frac{7}{100}\ldots.[as\ a\ Fraction]$
22. $2\frac{8}{10} = \cdots .2\frac{80}{100} \ldots$



(23) $\frac{16}{100} \dots\dots < \cdots 0.34 \;\; (> or < or =)$

(24) $\frac{4}{10}+\frac{3}{10}+\frac{2}{10}+\frac{4}{10}=\cdots\dots\frac{13}{10}\dots = 1\frac{3}{10}$

(25) 0.55 = ...55.... hundredths

(26) $2\frac{1}{2}-\frac{3}{6}=\cdots\ 2\ \dots\dots$

(27) $\frac{177}{100}=\cdots\dots 1\frac{77}{100}\dots\dots$ [as mixed number]

(28) $\frac{5}{9}=\frac{\dots}{81}$ (45)

(29) $\frac{9}{\dots}=1$ (9)

(30) 90 Tenths = ... (9)........

(31) $6\frac{3}{4}=\cdots\dots\frac{27}{4}\dots\dots$ (as an improper fraction)

(32) $\frac{4}{100}+\frac{54}{100}=\cdots\ \frac{58}{100}\dots\dots$

(33) $\frac{1}{2}+\frac{4}{2}+3=\cdots\dots 5\frac{1}{2}\dots$

(34) $3\frac{1}{2}-2\frac{1}{2}=\cdots 1\dots\dots$

(35) $\frac{27}{\dots 9\dots}=3$

(36) The place of digit 3 in number 56.43 is ......hundredths ......

(37) ....line plot ..... is used to show the frequency of data on a number line .

(38) The number of hundredths in one whole is .... 100.....

(39) ....$\frac{3}{4}$.......... Is the most repeated in the opposite line plot .

0 — $\frac{1}{4}$ — $\frac{2}{4}$ — $\frac{3}{4}$ — 1

(40) To represent the population of dakahlia in 2020 and 2024 we should use .... Double bar grabh ....

Question 03 Answer the following questions

(1) If Mazen have $2\frac{2}{5}$ kg of flour he used $1\frac{1}{5}$ kg to make a cake find the reminder of flour ?.

$2\frac{2}{5}-1\frac{1}{5}=1\frac{1}{5}$ kg

(2) Arrange ascendingly , descendingly $2\frac{1}{2}-\frac{30}{7}-\frac{5}{11}$

Ascendingly : $\frac{5}{11}-2\frac{1}{2}-\frac{30}{7}$ descendingly : $\frac{30}{7}-2\frac{1}{2}-\frac{5}{11}$

3. Anas eats $2\frac{1}{4}$ kg of oranges , mona ate $\frac{3}{4}$ kg what they ate together.

$2\frac{1}{4} + \frac{3}{4} = 2\frac{4}{4} = 3$ kg

4. Kareem walks for $\frac{5}{10}$ kg and runs $\frac{35}{100}\ kg$ how many kg did he walked and ran ??
(by fraction and decimals)

$\frac{50}{100} + \frac{35}{100} = \frac{85}{100} = 0.85$

5. Youssef has 18 apples , Two thirds of the apples are red. How many apples are red?

.........Red apples $= \frac{2}{3} \times 18 = 12$ apples............

6. Arrange the following decimals in ascending order: 1.2 , 2.5 , 0.5 , 0.15 , 1.8

0.15 , 0.5 , 1.2 , 1.8 , 2.5

7. Asmaa has seven tenths meter of cloth. She went to a shop and bought
Thirty five hundredths meter of cloth.How many meters of cloth has Asmaa now?

...$\frac{7}{10} + \frac{35}{100} = \frac{105}{100} = 1\ \frac{5}{100}$ m ....

8. Yossef plays football for $1\frac{1}{2}$ hours , he plays with school team for $\frac{1}{2}$ hour then play with club team for $\frac{1}{2}$ hour . and play alone the nest of time. How long did he played alone?

$1\frac{1}{2} - \left(\frac{1}{2} + \frac{1}{2}\right) = \frac{1}{2}$ hour

9. write The number 3.27 in word form and expended form .

Word from : Three and Twenty Seven hundredths.
Expanded Form : $3 + 0.2 + 0.07$

10. How many Seventh in The number 3 ?

$3 \times 7 = 21 = \ Sevenths$

11. Write 3 different values of the digit 9 in the number 9.99

The different values are 0.09 , 0.9

12. Ahmed has 15 cakes $\frac{3}{5}$ of Them are covered with chocollate . how many chocolate cakes are there?

Number of chocolate cakes $= \frac{3}{5} \times 15 = 9\ cakes$

13 <u>from the opposite double bar graph answer the questions :</u>

Girls   Boys

primary 1
primary 2
primary 3
primary 4
primary 5

10 20 30 40 50 60 70 80 90 100

Number of Students

- How many girls in primary 5 ? 70
- How many boys in primary 1 ? 15
- How many students in primary 3 ? 170
- what is the difference between girls and boys in primary 4 ? 100 - 90 = 10
- which grade has the same number of boys and girls ? grade 2

انتهت الأسئلة مع اطيب الامنيات بالنجاح والتوفيق

Prim 4 - General revision

March

1. Choose the correct answer:

1) $\frac{1}{3} = \frac{.....}{9}$

a. 2 b. 7 c. 3 d. 4

2) $4 \times \frac{1}{5} =$ ......

a. $\frac{1}{5}$ b. $\frac{4}{5}$ c. $\frac{3}{7}$ d. $\frac{5}{8}$

3) $\frac{3}{11} \times ...... = \frac{6}{11}$

a. 1 b. 2 c. 3 d. 4

4) The decimal which represents colored parts is ....

a. 7.1 b. 1.7 c. 7.10 d. 10.7

5) The decimal which represents colored parts is ....

a. 0.7 b. 0.3 c. 1.3 d. 1.7

6) 0.7 = ...

a. $\frac{10}{7}$ b. $\frac{100}{7}$ c. $\frac{7}{100}$ d. $\frac{7}{10}$

7) 0.25 = ...

a. $\frac{25}{10}$ b. $\frac{25}{100}$ c. $\frac{5}{100}$ d. $2\frac{5}{10}$

8) $\frac{3}{10} =$ ....

a. 0.3 b. 10.3 c. 3.01 d. 3.1

9) $\frac{15}{10} =$ ....

a. 1.5 b. 0.15 c. 10.5 d. 1.05

10) 4.79 = ...

a. $4\frac{79}{100}$ b. $4\frac{79}{10}$ c. $79\frac{4}{100}$ d. $79\frac{4}{10}$

11) $\frac{2}{100}$ = ...

a. 0.2 b. 0.20 c. $\frac{20}{10}$ d. 0.02

12) The value of the digit 9 in the number 0.19 is ....

a. 9 b. 0.09 c. 0.9 d. 90

13) The place value of the digit 3 in the number 5.63 is ....

a. Ones b. Tens c. Tenths d. Hundredths

14) The number which has the value of the digit 6 as 0.6 is ....

a. 61.45 b. 6.75 c. 12.68 d. 2.06

15) The word form of 0.6 is ....

a. Sixty b. Six tenths
c. Six d. Six hundredths

16) The expanded form for the number 3.15 is ....

a. 3 + 0.2 + 0.05 b. 3 + 0.1 + 0.05
c. 5 + 0.1 + 0.3 d. 1 + 0.3 + 0.5

17) 4 ones, 6 tenths, 2 hundredths = ...

a. 6.42 b. 2.46 c. 4.62 d. 2.64

18) Four and thirty-two hundredths = ...

a. 0.43 b. 4.32 c. 40.32 d. 4.23

19) Two and eight hundredths = ...

a. 2.8 b. 2.08 c. 8.2 d. 280

20) 53 hundredths = ...

a. $\frac{5}{100}$ b. 0.8 c. 0.53 d. $\frac{35}{100}$

21) Five tenths = ...

a. 50 b. 0.5 c. 0.05 d. 5.05

22) 3 + 0.3 + 0.03 = ...

a. 0.33 b. 3.3 c. 3.33 d. 33.3

23) 2.65 = 2 + ...

a. 65 b. 0.065 c. 0.65 d. 6.5

24) 29 tenths = ...

a. 0.29 b. 2.9 c. 9.2 d. 90.2

25) Thirty-six tenths = ...

a. 0.36 b. $\frac{36}{100}$ c. $\frac{36}{10}$ d. $3\frac{6}{100}$

26) 473 hundredths = ...

a. 0.7 b. 4.73 c. 47.3 d. 473

27) 3.4 = ... Tenths

a. 34 b. 340 c. 3.4 d. 0.34

28) 7 tenths = ... Hundredths

a. 70 b. 7 c. 10 d. 17

29) $\frac{70}{100} = \frac{7}{\ldots\ldots}$

a. 10 b. 100 c. 1,000 d. 10,000

30) 0.4 is equivalent to ....

a. $\frac{4}{100}$ b. $\frac{1}{4}$ c. $\frac{10}{4}$ d. $\frac{4}{10}$

31) $\frac{2}{10}$ is equivalent to ....

a. 0.20 b. 0.02 c. 2.0 d. 2.2

32) 0.4 ...... 0.34

a. $<$ b. $>$ c. = d. Otherwise

33) 0.9 $<$ ....

a. 0.7 b. 0.15 c. 0.8 d. 1.2

34) 7 tenths …… $\frac{17}{100}$

a. < b. > c. = d. Otherwise

35) Which is the correct statement?

a. 8.03 = 8.3 b. 5.3 < 5.14 c. 74.8 < 7.48 d. 0.55 > 0.52

36) 50.02 …… 20.05

a. < b. > c. = d. Otherwise

37) 0.7 …… 7 tenths

a. < b. > c. = d. Otherwise

38) $\frac{3}{10} + \frac{6}{100} =$ ……….

a. $\frac{36}{10}$ b. $\frac{60}{10}$ c. $\frac{36}{100}$ d. $\frac{63}{100}$

39) $\frac{1}{10} + \frac{11}{100} =$ ……….

a. 0.12 b. 0.21 c. 2.1 d. 1.2

40) $3\frac{2}{10} = 3\frac{\dots}{100}$

a. 2.000 b. 200 c. 20 d. 2

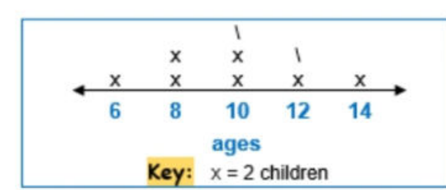
41) $\frac{3}{10} + \frac{4}{10} =$ ……….

a. 8 b. 0.5 c. 0.7 d. $\frac{7}{100}$

42) $\frac{2}{10} + \frac{3}{10} + \frac{9}{10} =$ ……….

a. 10.5 b. 10.4 c. 1.4 d. 4.1

43) The opposite graph shows a ………



a. Line plot b. Double bar c. Pictograph d. Bar graph

44) The opposite graph shows …………



a. Pictograph
b. Line plot
c. Bar graph
d. Double bar graph

45) The opposite graph shows marks for four students, which student got lowest mark?



a. Farida
b. Samah
c. Alaa
d. Yara

46) Which type graphs is suitable for this data?

Name	Ali	Ola	Nora
Age	13	17	15

a. Double bar graph
b. Line plot
c. Bar graph
d. pictograph

47) The following table can be represents by ………..

Name	Arabic	Math	Science	English
Boys	30	35	39	40
Girls	25	40	39	30

a. Double bar graph
b. Line plot
c. Bar graph
d. pictograph

48) Which of the following can be represented by a line plot?

a. Our favorite movie
b. Our favorite animal
c. Our height
d. Our favorite food

49) Which of the following can be represented by a double bar graph?

a. Favorite animal
b. Our shoe sizes
c. Marks of friends in Math and Arabic
d. Favorite color

50) When the data is number, use ……… to represent on the number line.

a. Bar graph
b. Double bar graph
c. Pictograph
d. Line plot

2. Complete:

1) $\frac{4}{5} = \frac{24}{\dots\dots}$
2) $\frac{20}{25} = \frac{\dots\dots}{5}$
3) $5 \times \frac{1}{7} = \dots\dots$
4) $\frac{1}{8} \times 7 = \dots\dots$
5) $3 \times \frac{2}{9} = \dots\dots$
6) The value of the digit 3 in the number 24.32 is ....
7) The smallest value of the digit 2 in the number 2.22 is ....
8) The place value of the 6 in the number 2.65 is ....
9) The place value of the 7 in the number 37.9 is ....
10) Five and three tenths = ...
11) Two and nineteen hundredths = ...
12) Five and five hundredths = ...
13) 6 tens and 8 tenths = ...
14) 2 ones, 3 tenths, 5 hundredths = ... [as a decimal]
15) 2 + 0.1 + 0.03 = ... [in standard form]
16) 60.57 = ... + ... + ... [in expanded form]
17) 4.73 = ... + ... + ... [in expanded form]
18) 12.08 is .... [as words form]
19) 4.52 is .... [in unit form]
20) 7.5 = ... tenths
21) The number of hundredths in the one whole = ...
22) The number of tenths in the number 8 = ...
23) 4.5 tenths = ... [as a decimal]
24) $3\frac{3}{100} = \dots\dots\dots\dots$ [as a decimal]
25) $3\frac{75}{100} = \dots\dots\dots\dots$ [as a decimal]
26) $3.7 = \dots\dots \frac{\dots\dots}{\dots\dots}$ [as a mixed number]
27) 3.4 = ... [as an improper fraction]
28) 0.07 = ... [as a fraction]

29) 0.23 = ... [as a fraction]

30) 0.7 = ... [as a fraction]

31) $\frac{5}{10} = \frac{50}{\ldots\ldots}$

32) $2\frac{8}{10} = 2\frac{\ldots\ldots}{100}$

33) $\frac{10}{100} = \frac{\ldots\ldots}{10}$

34) 49.3 ...... 4.93 (> , < or =)

35) $2\frac{6}{10}$ ...... 2.06 (> , < or =)

36) $\frac{16}{100}$ ...... 0.34 (> , < or =)

37) 0.2 ...... 0.18 (> , < or =)

38) $\frac{6}{100}$ ...... 0.6 (> , < or =)

39) 9.4 ...... 4 ones, 9 hundredths (> , < or =)

40) 40.5 ...... 4 tens, 5 hundredths (> , < or =)

41) $\frac{2}{100} + \frac{5}{10} =$ ....

42) $\frac{6}{10} + \frac{40}{100} =$ ....

43) $2\frac{3}{10} + 4\frac{5}{100} =$ .... [as mixed number]

44) $\frac{4}{10} + \frac{3}{10} + \frac{2}{10} + \frac{4}{10} =$ ....

45) $\frac{3}{10} - \frac{17}{100} =$ ....

3. Answer the following:

1) Ahmed has 15 cakes. $\frac{3}{5}$ of them are covered with chocolate.
How many chocolate cakes are there?
....

2) How many sevenths in the number 3?
....

3) **Write the number 3.27 in:**

- Word form: ....
- Expanded form: ....

4) A tree with a length of $5\frac{45}{100}$. represent the length of the tree in decimal form, then in word form.

- Decimal form: ....
- Word form: ....

5) Write 3 different values of the digit 9 in the number 9.99

....

6) Aya had $1\frac{5}{10}$ kilogram of rice. She bought another $1\frac{25}{10}$ kilogram. She used all amount to cook a meal. **How much rice did she use?**

....

7) Hady has $\frac{6}{10}$ Liter of juice. He add $\frac{40}{100}$ Liter of juice to them. **How many liters does he have in all?**

....

8) **Use the following double bars graph to answer the questions:**

a. What is the number of boys in first grade?

....

b. What is the number of girls in third grade?

....

c. In which grade the number of boys is equal to the number of girls?

....

9) The following table shows number of Liters Nour drank during some days of the week.

Represent data by a bar graph.

Days	Saturday	Sunday	Monday
Liters	$1\frac{1}{2}$	2	3

10) These data show the distance from home to school for students. The data are given in kilometers.

Create a line plot for the given data.

$\frac{3}{5}$ km	$\frac{2}{5}$ km	$\frac{2}{5}$ km	$\frac{5}{5}$ km	$\frac{4}{5}$ km	$\frac{2}{5}$ km	$\frac{4}{5}$ km	$\frac{5}{5}$ km	$\frac{4}{5}$ km	$\frac{4}{5}$ km	$\frac{1}{5}$ km

....

....

Prim 4 – Answer Guide — March

1. Choose:

1) c	11) d	21) b	31) a	41) c
2) b	12) b	22) c	32) b	42) c
3) b	13) d	23) c	33) d	43) a
4) b	14) c	24) b	34) b	44) d
5) a	15) b	25) c	35) d	45) a
6) d	16) b	26) b	36) b	46) c
7) b	17) c	27) a	37) c	47) a
8) a	18) b	28) a	38) c	48) c
9) a	19) b	29) a	39) b	49) c
10) a	20) c	30) d	40) c	50) d

2. Complete:

1) 30	11) 2.19	21) 100	31) 100	41) $\frac{52}{100}$
2) 4	12) 5.05	22) 80	32) 80	42) 1
3) $\frac{5}{7}$	13) 60.8	23) 0.45	33) 1	43) $6\frac{35}{100}$
4) $\frac{7}{8}$	14) 2.35	24) 3.03	34) $>$	44) $\frac{13}{10}$
5) $\frac{6}{9}$	15) 2.13	25) 3.75	35) $>$	45) $\frac{13}{100}$
6) 0.3	16) 60 + 0.5 + 0.07	26) $3\frac{7}{10}$	36) $<$	
7) 0.02	17) 4 + 0.7 + 0.03	27) $\frac{34}{10}$	37) $>$	
8) tenths	18) twelve and eight hundredths	28) $\frac{7}{100}$	38) $<$	
9) ones	19) 4 ones, 5 tenths, 2 hundredths	29) $\frac{23}{100}$	39) $>$	
10) 5.3	20) 75	30) $\frac{7}{10}$	40) $>$	

3. Essay:

1) Number of chocolate cakes = $\frac{3}{5} \times 15 = 9$ cakes

2) Number of sevenths = $3 \times 7 = 21$

3) Word form: three and twenty seven hundredths
Expanded form: 3 + 0.2 + 0.07

4) Decimal form: 5.45
Word form: five and forty five hundredths

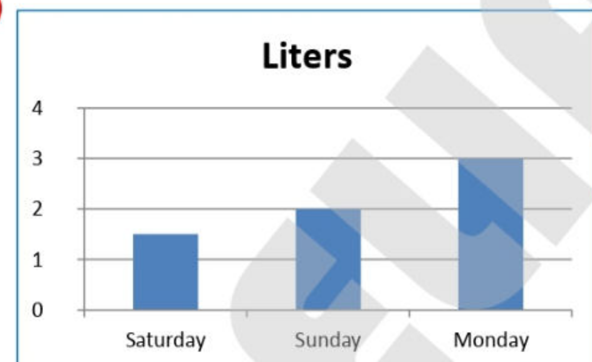
5) The 3 different values are: 9 , 0.9 and 0.09

6) The all amount = $1\frac{5}{10} + 1\frac{25}{10} = 2\frac{30}{10} = 2 + 3 = 5$ kilograms

7) Number of liters = $\frac{6}{10} + \frac{40}{100} = \frac{60}{100} + \frac{40}{100} = \frac{100}{100} = 1$ liter

8) a. 60 b. 60 c. Third grade

9)



10)

```
                      x
        x             x
        x             x     x
  x     x      x      x     x
<------------------------------->
 1/5   2/5    3/5    4/5   5/5
```

Unit 10

Choose the correct answer

1. The value of the digit 3 in the number 5.23 is ______

   A. Tenths B. Hundredths C. $\frac{3}{10}$ D. $\frac{3}{100}$

2. In the number 325.41 , which digit is in the Hundredth place ?

   A. 1 B. 2 C. 3 D. 4

3. In the number 21.45 , which digit is in the Tenths place ?

   A. 2 B. 1 C. 4 D. 5

4. The place value of the digit 3 in the number 2.53 is ______

   A. Ones. B. Tens. C. Tenths. D. Hundredths.

5. The digit 4 in 15.42 is in ______ place.

   A. ones B. tens C. tenths D. hundredths

6. The value of the digit 0 in the number 3.05 is ______

   A. 3 B. 0.05 C. 0 D. 0.3

7. Which fraction is equivalent to 0.7 ?

   A. $\frac{7}{10}$ B. $\frac{7}{100}$ C. $\frac{70}{10}$ D. $\frac{700}{100}$

8. 4 tenths is equivalent to ______

   A. $\frac{4}{100}$ B. $\frac{1}{4}$ C. $\frac{10}{4}$ D. $\frac{40}{100}$

9. $3\frac{7}{10}$ is equivalent to ______

   A. 0.37 B. 3.07 C. 3.70 D. 37

10. Which of the following is not equivalent to $1\frac{10}{100}$?

    A. 1.1 B. 1.10 C. 1.01

Choose the correct answer

11. Which of the following is not equivalent to $1\frac{3}{10}$?

A. 1.3 B. 1.30 C. 1.03 D. $1\frac{30}{100}$

12. $\frac{50}{100} = \frac{__}{10}$

A. 100 B. 10 C. 50 D. 5

13. $3\frac{2}{10} = 3\frac{__}{100}$

A. 2,000 B. 200 C. 20 D. 2

14. $\frac{1}{100} = ____$

A. 0.1 B. 0.10 C. 0.01 D. 1.01

15. $\frac{3}{10} + \frac{7}{10} = ____$

A. $\frac{10}{100}$ B. $\frac{1}{10}$ C. 10 D. 1

16. $\frac{7}{10} + \frac{2}{10} = \frac{__}{100}$

A. 9 B. 90 C. 5 D. 50

17. $\frac{2}{10} + \frac{3}{100} = \frac{__}{100}$

A. 23 B. 5 C. 32 D. 50

18. $\frac{1}{10} + \frac{11}{100} = ____$

A. 0.12 B. 0.21 C. 2.1 D. 1.2

19. $\frac{21}{100} + \frac{7}{10} = ____$

A. $\frac{28}{1000}$ B. $\frac{28}{10}$ C. $\frac{28}{100}$ D. $\frac{91}{100}$

Unit 10

Choose the correct answer

20. $\frac{2}{10}$ = ________ [as a decimal]

A. 1.2 B. 2.1 C. 0.2 D. 0.22

21. $2\frac{7}{10}$ = ________ [as a decimal]

A. 0.27 B. 2.7 C. 0.027 D. 7.2

22. $\frac{7}{100}$ = ________

A. 0.7 B. 0.07 C. 0.70 D. 7

23. $\frac{73}{10}$ = ________ [as a mixed number]

A. $70\frac{3}{10}$ B. $10\frac{3}{7}$ C. $7\frac{3}{10}$ D. $7\frac{1}{7}$

24. 3.4 = ________ tenths.

A. 34 B. 340 C. 3.4 D. 0.34

25. 128 tenths = ________

A. 1.28 B. 12.8 C. 128 D. 1280

26. 5.17 = ________ hundredths.

A. 51.7 B. 0.517 C. 517 D. 5170

27. 3.2 = ________ hundredths.

A. 3.2 B. 32 C. 320 D. 3.20

28. 8 = ________ hundredths.

A. 0.08 B. 8 C. 80 D. 800

Unit 10

Choose the correct answer

29 47 Hundredths = ________

A. 0.47 B. 4.7 C. $\frac{47}{10}$ D. 0.74

30 Seventeen tenths = ________ (as a decimal)

A. 0.17 B. 1.7 C. 7.1 D. $1\frac{7}{10}$

31 Fifty hundredths = ________

A. 5,000 B. 0.05 C. 0.5 D. 5.05

32 $3 + 0.3 + 0.03 =$ ________

A. 333 B. 33.3 C. 0.333 D. 3.33

33 $5 + 0.02 + 0.1 =$ ________

A. 5.21 B. 5.12 C. 12.5 D. 1.52

34 $3 + 0.08 =$ ________

A. 0.38 B. 3.8 C. 3.08 D. 38

35 $5.16 = 5 + 0.06 +$ ________

A. 5 B. 0.1 C. 0.06 D. 0.5

36 2 Ones and 3 Tenths = ________

A. 3.2 B. 0.23 C. 0.32 D. 2.3

37 3 Ones , 5 Tenths and 7 Hundredths is ________

A. 3.57 B. 3.75 C. 7.53 D. 5.37

38 Two and two hundredths = ________

A. 2.2 B. 202 C. 2.02 D. 2.20

Unit 10

Choose the correct answer

39 Fifty-seven hundredths in standard form is ______

A. 5.7 B. 0.57 C. 57 D. 0.75

40 The expanded form for the number 2.35 is ______

A. 2 + 0.5 + 0.03 B. 2 + 0.3 + 0.05 C. 3 + 0.5 + 0.02 D. 5 + 0.2 + 0.03

41 Which of the following is greater than 1 ?

A. $\frac{300}{100}$ B. $\frac{30}{100}$ C. $\frac{3}{10}$ D. 0.30

42 $\frac{3}{10}$ ◯ $\frac{3}{100}$

A. > B. < C. =

43 2.4 ◯ 24 Tenths

A. > B. < C. =

44 5.03 ◯ 5 + 0.3

A. > B. < C. =

45 7.2 ◯ 7.15

A. > B. < C. =

46 $\frac{125}{100}$ ◯ 1.3

A. > B. < C. =

47 17 hundredths ◯ 17 tenths.

A. > B. < C. =

Unit 10



Choose the correct answer

48 12.☐6 < 12.67

A. 6 B. 7 C. 8 D. 9

49 0.3 > ______

A. 0.30 B. 0.25 C. 0.52 D. 0.7

50 Which of the following is not true ?

A. 7.32 < 7.4 B. 3.78 > 3.54 C. 0.01 < 0.1 D. $\frac{13}{10} > 3.1$

51 Which of the following is true ?

A. 0.53 > 0.55 B. 0.03 > 0.3 C. 1.1 > 0.99 D. 4.8 < 4.75

52 The decimal which represents the opposite shape is ______

A. 0.04 B. 0.40

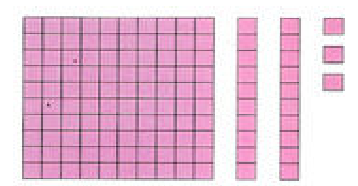
C. 0.6 D. 0.60



53 The number that represent the opposite model is ______

A. 1.12 B. 1.23

C. 1.32 D. 2.32



54 The number that represent the opposite model is ______

A. 1.41 B. 1.4

C. 11.4 D. 1.14

Unit 10

Complete the following

1. $2\frac{8}{10} = 2\frac{__}{100}$

2. $\frac{80}{100} = \frac{__}{10}$

3. $\frac{2}{10} + \frac{5}{100} =$ ....

4. $\frac{40}{100} + \frac{5}{10} =$ ....

5. $2\frac{5}{10} + 3\frac{21}{100} =$ ....

6. $2\frac{1}{10} + \frac{1}{100} =$ ....

7. $\frac{46}{100} + \frac{3}{10} =$ .... [as a decimal]

8. $\frac{3}{10} + \frac{91}{100} =$ ....

9. $\frac{2}{10} + \frac{21}{100} + 2\frac{5}{10} =$ ....

10. $\frac{32}{100} + \frac{24}{100} + \frac{7}{10} =$ ....

11. $\frac{2}{10} + \frac{24}{100} + \frac{6}{10} =$ ....

12. $\frac{71}{100} =$ .... [as a decimal]

13. $3\frac{3}{100} =$ .... [as a decimal]

14. $3.2 = 3 +$ ....

15. $4.13 = 4 + 0.1 +$ ....

16. $3.4 =$ .... [as an improper fraction]

17. $2.02 =$ .... [as a mixed number]

18. $3.7 =$ .... [as a mixed number]



Unit 10

Complete the following

19. 0.22 = ________ Hundredths
20. 2.19 = ________ Hundredths.
21. 5.2 = ________ hundredths.
22. 7.9 = ________ tenths.
23. 10.3 = ________ tenths.
24. 2 = ________ Tenths
25. $\frac{735}{100}$ = ________ Hundredths
26. 24 tenths = ________
27. ________ = 79 Tenths
28. 70 tenths = ________
29. 420 Hundredths = ________
30. 39 tenths = ________ hundredths.
31. The value of the digit 6 in the number 2.16 is ________
32. The value of the digit 7 in the number 3.75 is ________
33. 9 + 0.07 + 0.8 = ________
34. 30 + 4 + 0.1 + 0.07 = ________
35. Two and nine Tenths = ________
36. 5 tens , 5 tenths = ________ [in standard form]
37. 7 ones, 9 Hundredths = ________ [in standard form]
38. Three and twenty-two hundredths = ________

Unit 10

Complete the following

39. Two hundreds and fourteen hundredths = ____________

40. 7 Ones , 4 Hundredths and 2 Tenths = ____________

41. 7.27 = ____________ [in word form]

42. The word form of 30.03 is ____________

43. The unit form of 4.52 is ____________

44. 60.57 = ____________ + ____________ + ____________ [in expanded form]

45. The expanded form of two and fifty hundredths is ____________

Answer the following

1. Draw a circle around the numbers that equals to 6 ones and 42 hundredths.

   60.42 , 6.42 , 6 + 0.40 + 0.02 , 4.26 , 42.6

2. Mervat has a brother of height $70\frac{2}{10}$ cm.

   a. Express the height in the form of a decimal.

   b. How can you rewrite $70\frac{2}{10}$ cm using tenths only ?

Unit 10

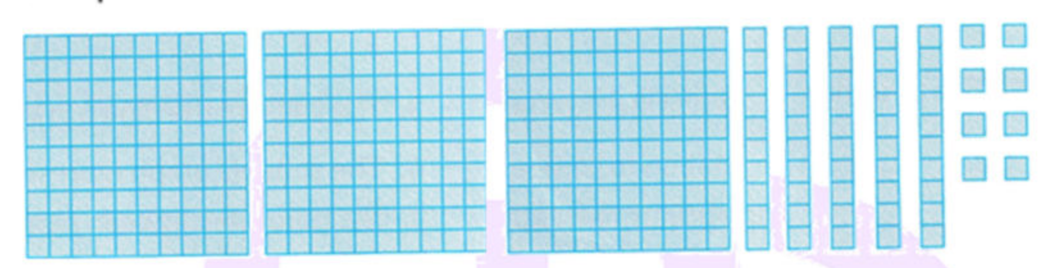
Answer the following

3. a. Standard form : ______

b. Word form : ______

c. Unit form : ______

d. Expanded form : ______



4. Adam drinks 0.6 liter of juice. Omar drinks $\frac{4}{10}$ liter of juice. Who does drink more ?

5. Gamal's home is 0.44 kilometre from the school, while Hany's home is $\frac{6}{10}$ kilometre form the school. Who has to walk a long distance to the school ?

6. Hosam walked $\frac{5}{10}$ kilometer, then he walked another $\frac{21}{100}$ kilometer. How long did Hosam walk altogether ?

7. Amany has $\frac{7}{10}$ meter of cloth, she went to the shop and bought $\frac{35}{100}$ meter of cloth. How much cloth Amany has now ?

The Answers

Choose the correct answer:

1. D	2. A	3. C	4. D	5. C
6. C	7. A	8. D	9. C	10. C
11. C	12. D	13. C	14. C	15. D
16. B	17. A	18. B	19. D	20. C
21. B	22. B	23. C	24. A	25. B
26. C	27. C	28. D	29. A	30. B
31. C	32. D	33. B	34. C	35. B
36. D	37. A	38. C	39. B	40. B
41. A	42. A	43. C	44. B	45. A
46. B	47. B	48. A	49. B	50. D
51. C	52. B	53. B	54. D	

Complete the following:

1) 80	2) 8	3) $\frac{25}{100}$	4) $\frac{9}{10}$
5) $5\frac{71}{100}$	6) $2\frac{11}{100}$	7) 0.76	8) $1\frac{21}{100}$
9) $2\frac{91}{100}$	10) $1\frac{26}{100}$	11) $1\frac{4}{100}$	12) 0.71
13) 3.03	14) 0.2	15) 0.03	16) $\frac{34}{10}$

The Answers

17) $2\frac{2}{100}$
18) $3\frac{7}{10}$
19) 22
20) 219
21) 520
22) 79
23) 103
24) 20
25) 735
26) 2.4
27) 7.9
28) 7
29) 4.2
30) 390
31) 0.06
32) 0.7
33) 9.87
34) 34.17
35) 2.9
36) 50.5
37) 7.09
38) 3.22
39) 200.14
40) 7.24

41) Seven and twenty seven hundreds

42) thirty and three hundredths

43) 4 ones, 5 tenths, 2 hundredths

44) 60 + 0.5 + 0.07

45) 2 + 0.5

Unit 10

The Answers

Answer the following:

1) 6.42 , 6 + 0.40 + 0.02

2) a) 70.2 b) 702 tenths

3) Standard form : 3.58

Word form : three and fifty eight hundredths

Unit form : 3 ones , 5 tenths , 8 hundredths

Expanded form : 3 + 0.5 + 0.08

4) Adam drinks = 0.6 and Omar drinks = $\frac{4}{10}$ = 0.4

0.6 > 0.4 , Adam drinks more

5) Gamal = 0.44 Hany = $\frac{6}{10}$ = 0.6 = 0.60

0.44 < 0.60 , Hany walks a long distance

6) Hosam walked = $\frac{5}{10} + \frac{21}{100} = \frac{50}{100} + \frac{21}{100} = \frac{71}{100}$ = 0.71 km.

7) Amany has = $\frac{7}{10} + \frac{35}{100} = \frac{70}{100} + \frac{35}{100} = \frac{105}{100} = 1\frac{5}{100}$ = 1.05 m

Unit 11

Choose the correct answer

1. Data can be represented by ______
   A. bars B. measure angle C. triangle drawing D. otherwise

2. Maged collected some data about the favorite pet of his friends. Which kind of representing data is the best ?
   A. Line plot. B. Double bar graph. C. Bar graph.

3. When the data is numbers , use ______ to represent it on a number line.
   A. a bars B. a double bars C. a pictograph D. a line plot

4. A double bar graph is used to display ______ of data on a graph.
   A. 1 group B. 2 groups C. 3 groups D. 4 groups

5. Which of the following can be represented by a double bar graph ?
   A. Favorite animal. B. Marks of friends in Math.
   C. Marks of friends in Math and Arabic. D. Our heights.

6. The suitable method to represent the favorite colour for boys and girls is ______
   A. a line plot B. a bar graph C. a pictograph D. a double bar

7. To represent the number of studying hours for Yahiya and Ahmed in one week , you can use ______
   A. a line plot. B. a par graph. C. a double bar graph.

8. To compare between maximum and minimum temperature , we use a ______
   A. a line plot. B. a par graph. C. a double bar graph.

9. To compare between rainfall in the deserts of Africa in the two years 2020 and 2022 , we use ______
   A. a par graph. B. a double bar graph. C. a line plot.

Choose the correct answer

10 Which of the following can be represented by a line plot ?

A. Our favorite sports.
B. Our favorite colors.
C. Our weights.
D. Our favorite food.

11 Which of the following can not be represented by a line plot ?

A. The number of our family members.
B. Distance between home and school.
C. Our shoe sizes.
D. Our favorite activity in our spare time.

12 The vertical and the horizontal rays on the graph are called ________

A. labels
B. key
C. axes
D. title

13 Which type of graph is suitable to represent these data ?

Name	Ahmed	Nora	Sally	Ola
Age	13	17	15	10

A. Double bar graph.
B. Line plot.
C. Bar graph.

14 Which type of graph is suitable for the following table ?

Subject	Math	English	Arabic	Science	Art
Hany	20	19	15	18	17
Mona	17	20	19	20	15

A. Double bar graph.
B. Line plot.
C. Bar graph.

15 Which type of graph is suitable to represent these data ?

1	3	2	5	1	4
3	2	4	1	3	1
2	1	3	4	1	5

A. Double bar graph.
B. Line plot.
C. Bar graph.

Unit 11

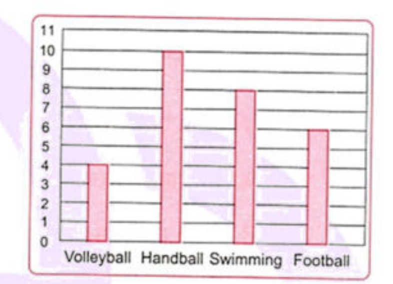
Choose the correct answer

16 Which type of graph is suitable to represent these data ?

Number of hours	0	1	2	3	4	5
Number of students	2	4	10	11	3	1

A. Double bar graph. **B.** Line plot. **C.** Pictograph.

17 The opposite graph shows ——————



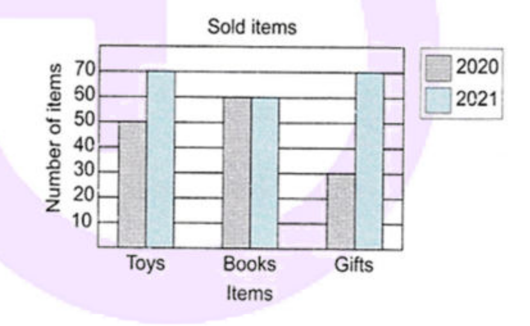
A. a bar graph

B. a line plot

C. a double bar graph

D. a pictograph

18 The opposite graph shows ——————



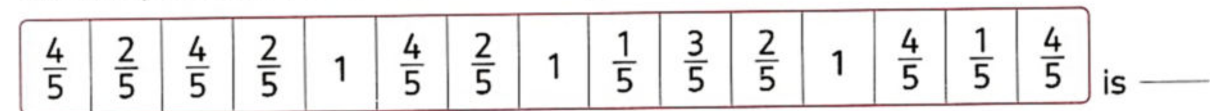
A. pictograph.

B. line plot.

C. bar graph.

D. double bar graph.

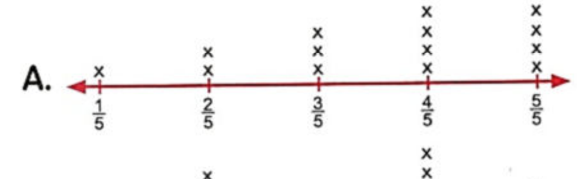
19 The line plot which shows the following data



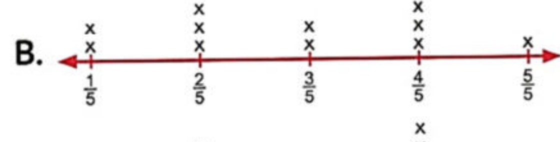
$\frac{4}{5}$	$\frac{2}{5}$	$\frac{4}{5}$	$\frac{2}{5}$	1	$\frac{4}{5}$	$\frac{2}{5}$	1	$\frac{1}{5}$	$\frac{3}{5}$	$\frac{2}{5}$	1	$\frac{4}{5}$	$\frac{1}{5}$	$\frac{4}{5}$

is ——————

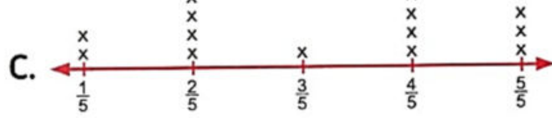
A.



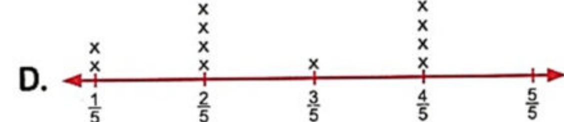
B.



C.



D.



Unit 11

Choose the correct answer

20 In the opposite line plot :

Jumping distance in meters

0, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{3}{5}$, $\frac{4}{5}$, $\frac{5}{5}$, $1\frac{1}{5}$

X = 1 student

a. What is the number of students who jumped $\frac{3}{5}$ and more ? [Cairo 23]

A. 1 B. 3

C. 6 D. 9

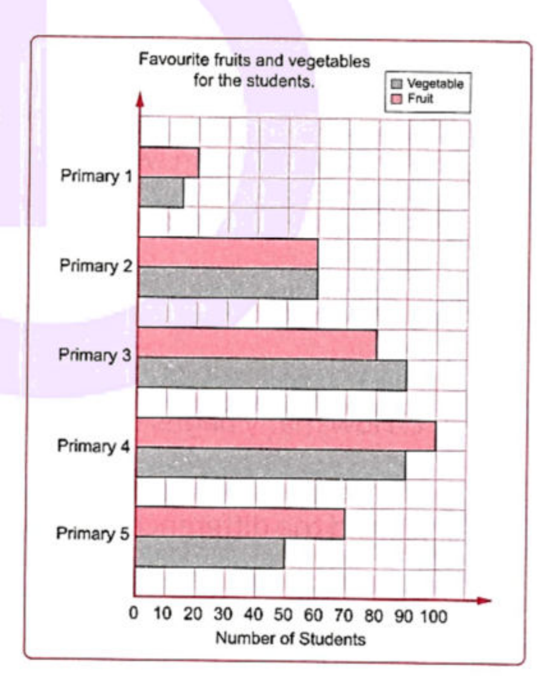
b. the number which is most repeated is ______

A. $\frac{1}{5}$ B. $\frac{2}{5}$ C. $\frac{3}{5}$ D. $\frac{4}{5}$

C. the number which is not repeated any more is ___

A. $\frac{2}{5}$ B. $\frac{3}{5}$ C. 1 D. $\frac{1}{5}$

21 From the following graph :



a. Which grade has the same number of students who like fruits and vegetable ? [Assiut 23]

A. Primary 2 B. Primary 3

C. Primary 4 D. Primary 5

b. What is the total number of the students who like vegetables and fruits in grade 4 ?

A. 30 B. 120

C. 170 D. 190

c. Which grade likes vegetables more than fruits ? [Assiut 23 , Port Said 23]

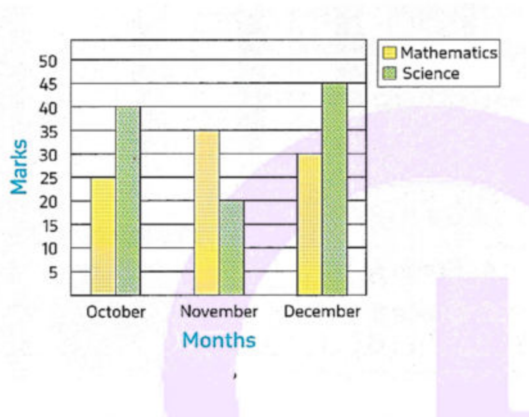
A. Primary 1 B. Primary 2

C. Primary 3 D. Primary 4

Unit 11

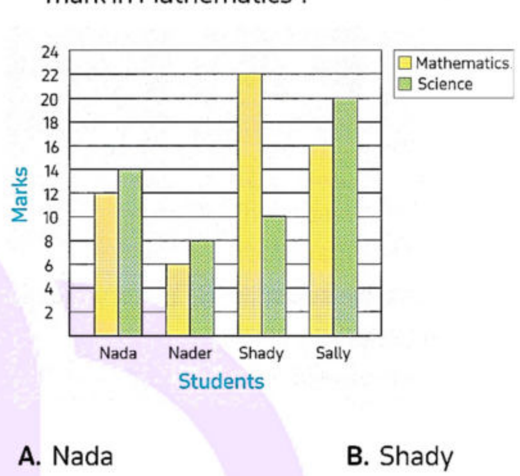
Choose the correct answer

22 The graph shows a student's marks in Science and Mathematics over three months. In which month was the lowest mark recorded in Mathematics ?



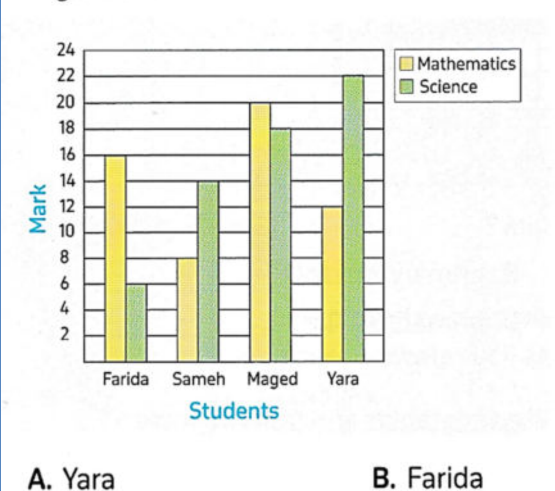
A. October **B.** December
C. November

23 The graph shows the marks of four students in Mathematics and Science tests. Which student got the highest mark in Mathematics ?



A. Nada **B.** Shady
C. Sally **D.** Nader

24 The graph shows the marks of four students in Mathematics and Science. Which student got the lowest mark in Science ?



A. Yara **B.** Farida
C. Sameh **D.** Maged

25 The graph shows the savings of Mariam and Amira over four months of a year. Who has the highest total savings ?

Amira
Mariam
Saving pounds
60
50
40
30
20
10
January February March April
Months

A. Mariam **B.** Amira

Unit 11

Complete the following

1 By using the opposite line plot, the number of children whose ages are 10 years old is ________ (Aswan 23)

Ages: 6, 8, 10, 12, 14

Key: Each x stands for 2 children

2 By using the opposite graph:

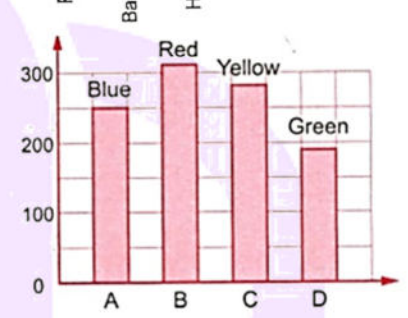
How many boys prefer handball?

Football, Basketball, Handball (scale 0, 5, 10, 15, 20)

3 In the opposite bar line:

The graph order arrange colors in an ascending

The order is:



4 The opposite table represent the favorite color of some students.

Complete

The most favorite color is ________

The total number of students is ________

The number of students who liked red and yellow is ________

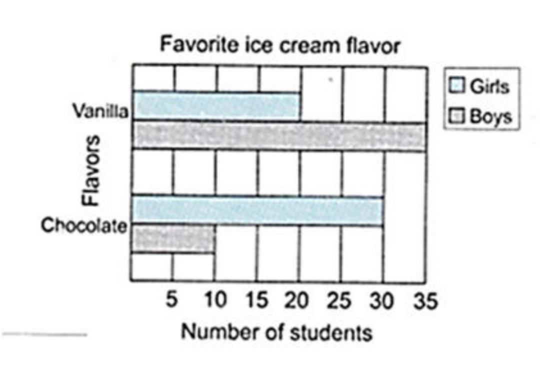
The difference between the number of students who liked green and white is ________

The favorite color	
Color	**Number**
Red	12
Yellow	18
Black	4
White	11
Green	9

5 In the opposite double bar graph,

A. the sum of the number of boys in vanilla and chocolate is ________

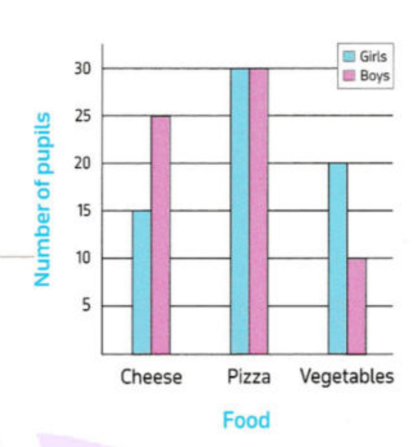
B. the difference of the number of girls between vanilla and chocolate is ________



Complete the following

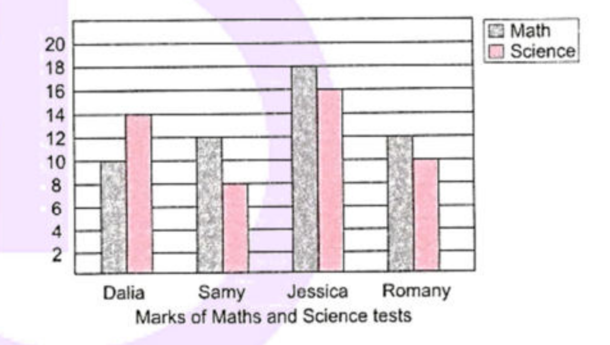
6 The opposite graph represents the favorite food to boys and girls in grade four.

Answer the questions.



1. What is the number of girls in grade four ? ....
2. What is the number of boys who liked cheese ? ....
3. Which type of food that liked by the same number of boys and girls ? ....
4. What is the difference between the number of boys and girls who liked vegetables ? ....

7 The opposite graph shows the marks of four studens in Math and Science tests complete the following.



a. The student who got the highest mark in Math is ....

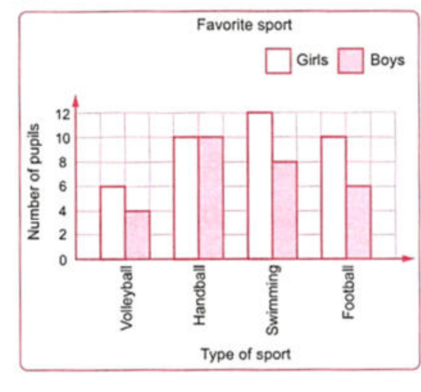
b. The difference between Math's mark and Science's mark of Romany is ....

c. The student who got the lowest mark in Science is ....

8 By using the opposite graph , answer the following questions :

a. Complete the table.

Sport / Pupils	Volleyball	Handball	Swimming	Football
Boys	4	.....	.....	.....
Girls	.....	.....	.....	10



b. How many boys prefer swimming ?

....

c. How many girls prefer volleyball ?

....

[Port Said 23]

Unit 11

Answer the following

1. Use the following data to make a line plot.

$5\frac{1}{2}$	$3\frac{1}{2}$	$6\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	$6\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$
4	3	5	$5\frac{1}{2}$	$3\frac{1}{2}$	4	6	6	4	5

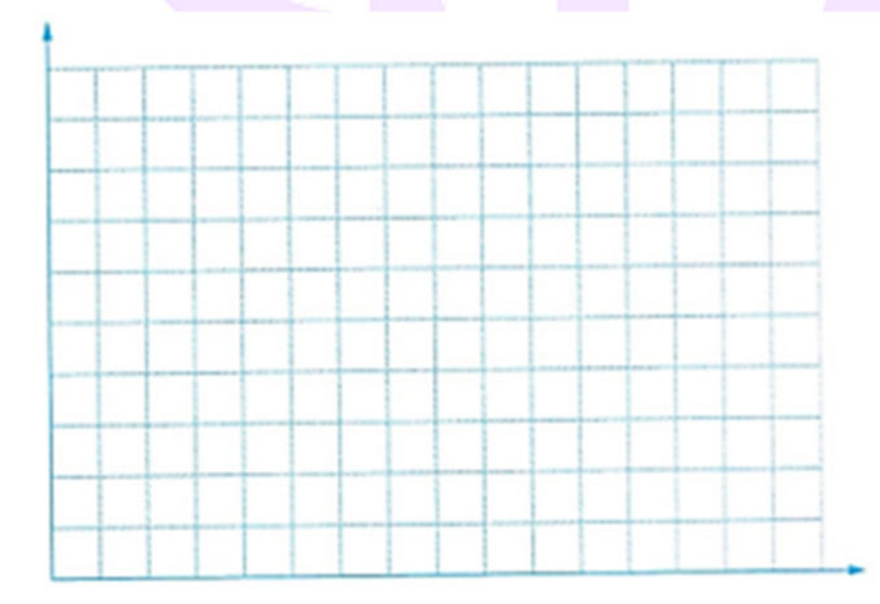
2. The following data shows the internet usage for four friends. The data are given to the nearest $\frac{1}{4}$ of hour. Use the following table to complete the bar graph , then answer the questions.

Name	Samer	Amira	Islam	Enas
Number of hours	$\frac{3}{4}$	$2\frac{1}{4}$	$1\frac{1}{2}$	2

a. Who used the internet the most time ?

b. Who used the internet the least time ?

c. What is the difference between Enas and Samer ?



Answer the following

3 The following data shows the jump distances for 5 students (in meters) in two rounds.

Rounds \ Name	Noura	Maged	Sama	Youssef	Ramy
1st Round	$\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{3}{4}$	$1\frac{3}{4}$	$1\frac{1}{2}$
2nd Round	$\frac{3}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{4}$	1

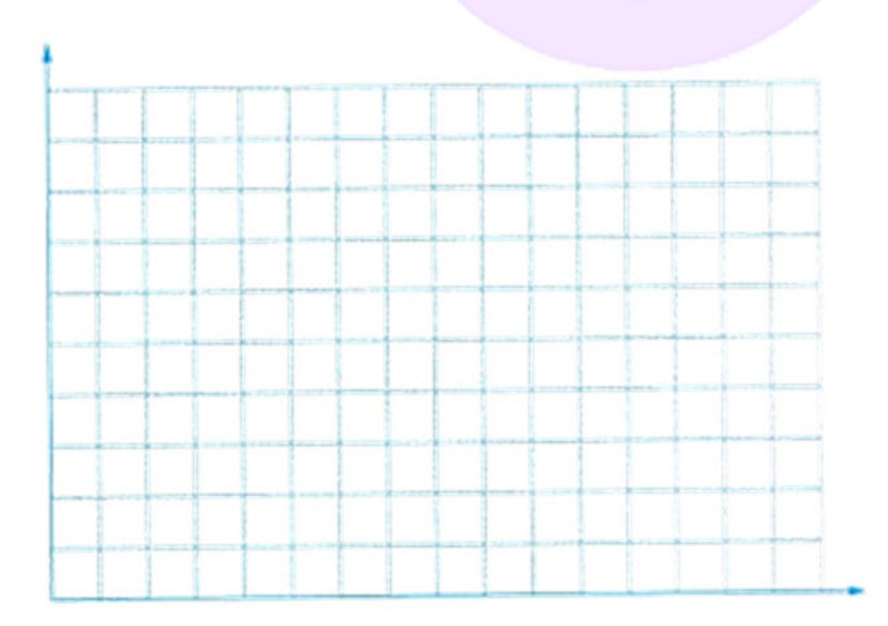
Represent these data , then answer the questions.

a. Which student jumped the highest distance in the first round ?

b. Which student jumped the highest distance in the second round ?

c. Which student jumped less distance in the second round than the first round ?

d. What is the difference between Youssef's jump distances in the two rounds ?



Unit 11

The Answers

Choose the correct answer:

1. A	2. C	3. D	4. B
5. C	6. D	7. C	8. C
9. B	10. C	11. D	12. C
13. C	14. A	15. B	16. B
17. A	18. D	19. C	20. C,A,A
21. A,D,C	22. A	23. B	24.B
25. A			

Complete:

1) 5 2) 15 3) green, blue, yellow,red

4) Yellow , 54 , 12+18 =30 , 11-9 = 2

5) a. 35+10 = 45 boys b. 30-20 =10 girls

6) 1. 15+30+20 = 65 girls 2. 25

3. Pizza 4. 20-10 = 10

7) a. Jessica b. 12-10 = 2 c. Samy

8) a.

Sport / Pupils	Volleyball	Handball	Swimming	Football
Boys	4	10	8	6
Girls	6	10	12	10

b. 8 boys c. 6 girls

Unit 11

The Answers

Answer the following:

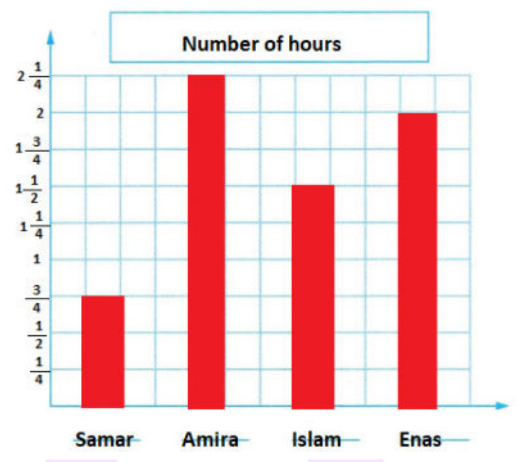
1)

					X		
					X		
		X	X		X		
	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$

2) a. Amira

b. Samar

c. $2 - \frac{3}{4} = 1\frac{1}{4}$

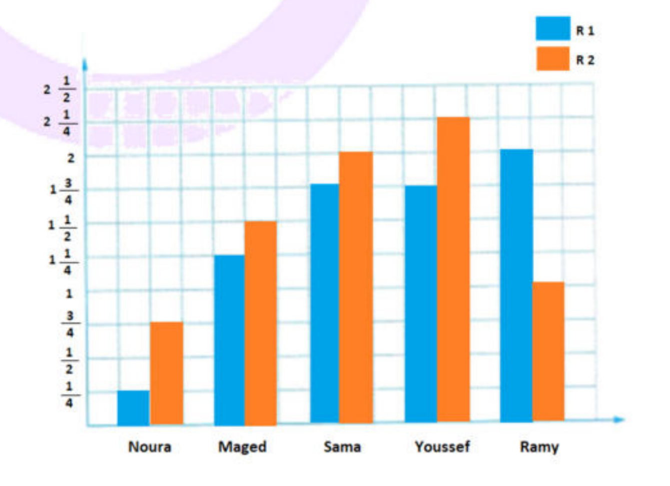


3) a. Sama and Youssef

b. Youssef

c. Ramy

d. $2\frac{1}{4} - 1\frac{3}{4} = \frac{2}{4} = \frac{1}{2}$



شرح خطوات الحل على قناة



Math For Kids: Hoda Ismail



Q1: Choose the correct answer:

1 $\frac{8}{32}$ = ... (in the simplest form)

ⓐ $\frac{4}{16}$ ⓑ $\frac{1}{4}$ ⓒ $\frac{2}{8}$ ⓓ $\frac{1}{9}$

2 $\frac{....}{35} = \frac{2}{5}$

ⓐ 7 ⓑ 21 ⓒ 14 ⓓ 70

3 $\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$ = ...

ⓐ $4 \times \frac{1}{9}$ ⓑ 9 x 4 ⓒ $4 \times \frac{2}{9}$ ⓓ $\frac{1}{9} \times \frac{1}{9}$

4 $\frac{45}{30}$ = ... (in the simplest form)

ⓐ $\frac{3}{2}$ ⓑ $\frac{9}{7}$ ⓒ $\frac{9}{6}$ ⓓ $\frac{9}{8}$

5 The fraction $\frac{5}{6}$ equivalent to ....

ⓐ $\frac{10}{6}$ ⓑ $\frac{10}{18}$ ⓒ $\frac{25}{30}$ ⓓ $\frac{5}{12}$

6 $4 \times \frac{1}{9}$ = ...

ⓐ $4\frac{1}{9}$ ⓑ 36 ⓒ $\frac{9}{36}$ ⓓ $\frac{3}{9} + \frac{1}{9}$

7 Murad ate $\frac{6}{8}$ of his sandwich, the fraction of the remainder part is ....

ⓐ $\frac{2}{4}$ ⓑ $\frac{1}{4}$ ⓒ $\frac{1}{8}$ ⓓ $\frac{1}{2}$

8 Which decimal shows seven hundredths ?

ⓐ 7.00 ⓑ 700 ⓒ 0.07 ⓓ 0.7

9 $3\frac{5}{10}$ = ... (as decimal)

ⓐ 30.5 ⓑ 0.35 ⓒ 3.05 ⓓ 3.5

10 60.02 = ...

ⓐ $2\frac{60}{100}$ ⓑ $60\frac{2}{10}$ ⓒ $60\frac{2}{100}$ ⓓ $6\frac{2}{100}$

11 $\frac{8}{100}$ = ...

ⓐ 0.8 ⓑ $\frac{80}{10}$ ⓒ 8 ⓓ 0.08

12 Forty-six hundredth = ... (in decimal form)

ⓐ 0.46 ⓑ 4.6 ⓒ 46,000 ⓓ 4.06

13 The place value of the digit 4 in 24.85 is ....

ⓐ hundredth ⓑ tenths ⓒ tens ⓓ ones

14 The value of the digit 2 in 18.12 is ....

ⓐ 0.02 ⓑ 0.2 ⓒ 2 ⓓ 20

15 7 Tens, 4 Ones, 2 Tenths.............

ⓐ 20.74 ⓑ 74.02 ⓒ 74.2 ⓓ 24.7

16 5 + 0.04 + 7 = ...

ⓐ 75.04 ⓑ 5.47 ⓒ 705.04 ⓓ 12.04

17 73.51 = ... + 73

ⓐ 51 ⓑ 0.51 ⓒ 0.73 ⓓ 5.1

18 37 tenths = ... hundredths

ⓐ 3.7 ⓑ 0.37 ⓒ 370 ⓓ 37

19 100 tenths = ...

ⓐ 10 ⓑ 1 ⓒ 0.1 ⓓ 0.01

20 $5\frac{3}{10}$ = ... hundredths

ⓐ 500 ⓑ 53 ⓒ 0.53 ⓓ 530

21 Which fraction is equivalent to 0.9 ?

ⓐ $\frac{90}{10}$ ⓑ $\frac{90}{100}$ ⓒ $\frac{900}{100}$ ⓓ $\frac{9}{100}$

22 8.5 ▢ 8.50

ⓐ > ⓑ < ⓒ = ⓓ otherwise

23 32 hundredth ▢ 32 tenths

ⓐ > ⓑ < ⓒ = ⓓ otherwise









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24 50 hundredths < ....

ⓐ $\frac{15}{100}$ ⓑ $\frac{10}{100}$ ⓒ $\frac{51}{10}$ ⓓ $\frac{4}{10}$

25 56 tenths > ....

ⓐ 670 tenths ⓑ 489 hundredths ⓒ 81 tenths ⓓ 780 hundredths

26 5.39 ▢ $\frac{539}{100}$

ⓐ > ⓑ < ⓒ = ⓓ otherwise

27 $\frac{64}{100}$ + ... = 1

ⓐ $\frac{6}{10}$ ⓑ $\frac{36}{100}$ ⓒ $\frac{36}{10}$ ⓓ $\frac{63}{100}$

28 $1\frac{2}{10}$ + ... = 2

ⓐ $\frac{98}{100}$ ⓑ $\frac{18}{100}$ ⓒ $\frac{80}{100}$ ⓓ $1\frac{8}{10}$

29 $1\frac{60}{100} + 1\frac{4}{10}$ = ...

ⓐ $2\frac{64}{100}$ ⓑ 2 ⓒ $2\frac{10}{100}$ ⓓ 3

30 $\frac{45}{100} + \frac{3}{10}$ > ....

ⓐ $\frac{75}{10}$ ⓑ $\frac{75}{100}$ ⓒ $\frac{74}{100}$ ⓓ $1\frac{3}{10}$

Q2: Complete the following:

1 $\frac{....}{....} \times \frac{2}{3} = \frac{12}{27} = \frac{....}{9}$

2 $6 \times \frac{1}{7} = \frac{2}{7}$ + ...

3 $2 \times \frac{3}{7}$ = ...

4 3.14: .... (In word form)

5 The place value of the digit 8 in 205.68 is ....

6 Thirty-three and three-hundredths: ....(In standard form)

7 5 Tens, 4 Hundredths .... (As a decimal)

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8. 1.03 = ... (As a fraction)

9. $5\frac{5}{100}$ = ... (As a decimal)

10. 2 + 0.05 + 0.7 = ... (In standard form)

11. 2.7 = ... tenths

12. 0.3 + 3 + 0.03 = ...

13. In the number 34.68, The digit in the tenths place is ....

14. 51.03 = ... (In expanded form)

15. $\frac{4}{10}$ + ... = 0.43

Q3: Answer the following:

1. Taim drinks $\frac{1}{7}$ box of milk every day. How much milk does Taim drink in 28 days?

   ....

2. Murad walks to his school for a distance of $\frac{3}{10}$ kilometer, then he stops and continues walking for $\frac{23}{100}$ kilometer until he reaches his school.
   What is the total distance covered by Murad? ....

3. Alya drinks 0.6 Liter of juice and Hanen drinks $\frac{5}{10}$ Liter of juice.
   Who does drink more ? ....

4. Ahmed bought a piece of cloth of length $\frac{8}{10}$ meter and Mona bought another piece of length $\frac{25}{100}$ meter. What is the total length of the two pieces ?

   ....

5. Arrange the following decimals in descending order: 0.25 , 5.2 , 2.5 , 20.2 , 50.2

   ....

6. Ahmed had $3\frac{2}{10}$ pounds and his mother gave him $6\frac{63}{100}$ pounds.
   How much money does Ahmed have now?

   ....

7. Write the following fraction as a decimal, then write its different forms: $51\frac{3}{100}$
   1] Decimal: ....
   2] Word Form: ....
   3] Expanded Form: ....
   4] Unit Form: ....

Q1: Choose the correct answer:

1 The following table can be represent by ....

Subject	Arabic	Math	P.E
Murad	30	24	29
Farida	25	30	27

ⓐ line plot ⓑ bar graph
ⓒ double bar graph ⓓ pictograph

2 Which of the following can be represented by a line plot ?

ⓐ Our favorite movie ⓑ Our favorite fruit
ⓒ Our weight ⓓ Our favorite juice

3 The horizontal and vertical lines of graph are called ....

ⓐ titles ⓑ axes ⓒ keys ⓓ number of sets

4 .... is the representation of data through individual columns

ⓐ Bar graph ⓑ Line plot ⓒ Pictograph ⓓ Double bar graph

5 The suitable graph representation to compare between two groups is ....

ⓐ bar graph ⓑ line plot ⓒ pictograph ⓓ double bar graph

6 To show types of pets that some people have at home, we do not use ....

ⓐ bar graph ⓑ line plot ⓒ pictograph ⓓ double bar graph

7 To compare between maximum and minimum temperature, we use ....

ⓐ bar graph ⓑ line plot ⓒ pictograph ⓓ double bar graph

8 Which type of graphs is suitable for the opposite data ?

Name	Mazen	Eyad	Yara
Weight	30	37	24

ⓐ line plot ⓑ bar graph
ⓒ double bar graph ⓓ pictograph

9 Which of the following can be represented by a double bar graph ?

ⓐ Makrs of friends in Math ⓑ Sales in May and June
ⓒ Favorite food ⓓ Our weights.

10 ~~||||~~ ~~||||~~ // we can write the pervious tally number as ....

ⓐ 10 ⓑ 12 ⓒ 14 ⓓ 16



Q2: Complete the following:

1. Representing data by .... is the suitabte to compare between two sets on the same graph.
2. A double bar graph is used to display .... of data on a graph.
3. To represent the number of working hours for Ali and Omar in one week you can use ....
4. When the data is numbers, use .... to represent on the number line
5. The suitable graph representation to compare between two groups is ....

Q3: Answer the following:

1 Write the appropriate graph type for each of the following:
(Bar Graph - Double Bar Graph - Line Plot Graph)

1] The number of boys and girls in the first four grades of a school
2] The favourite animal of a group of boys and girls.
3] Population number in some Egyptian cities.
4] The favourite game of a number of students.

2 7 students roll a ball of mass 10 kg as far as possible and the results are as shown in the following table:

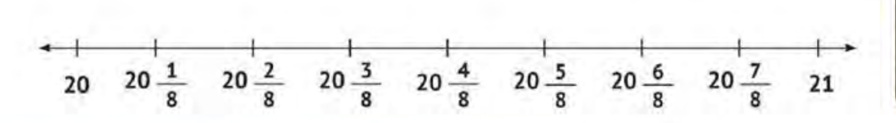
Student	Ahmed	Lyan	Farida	Gehan	Mona	Mazen	Omar
Distance	$1\frac{1}{4}$	$\frac{3}{4}$	$1\frac{3}{4}$	$2\frac{1}{2}$	$1\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{2}$

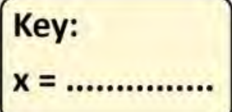
1] Who rolled the ball the longest distance? ....
2] Who rolled the ball the shortest distance? ....
3] What is the total distance that Omar and Ahmed rolled the ball together? ....

3 Ramy works in palm cultivation, and the following data shows the height of the palms that are planted at the same time:

Represent this data using the following line plot graph:...

$20\frac{1}{8}$	$20\frac{2}{8}$	$20\frac{1}{8}$	$20\frac{3}{4}$	$20\frac{1}{8}$
$20\frac{3}{8}$	$20\frac{5}{8}$	$20\frac{7}{8}$	$20\frac{5}{8}$	$20\frac{1}{8}$





....











Q1: Choose the correct answer:

1 $\frac{8}{32}$ = ... (in the simplest form)

ⓐ $\frac{4}{16}$ ⓑ $\frac{1}{4}$ ⓒ $\frac{2}{8}$ ⓓ $\frac{1}{9}$

2 $\frac{....}{35} = \frac{2}{5}$

ⓐ 7 ⓑ 21 ⓒ 14 ⓓ 70

3 $\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$ = ...

ⓐ $4 \times \frac{1}{9}$ ⓑ 9 x 4 ⓒ $4 \times \frac{2}{9}$ ⓓ $\frac{1}{9} \times \frac{1}{9}$

4 $\frac{45}{30}$ = ... (in the simplest form)

ⓐ $\frac{3}{2}$ ⓑ $\frac{9}{7}$ ⓒ $\frac{9}{6}$ ⓓ $\frac{9}{8}$

5 The fraction $\frac{5}{6}$ equivalent to ....

ⓐ $\frac{10}{6}$ ⓑ $\frac{10}{18}$ ⓒ $\frac{25}{30}$ ⓓ $\frac{5}{12}$

6 $4 \times \frac{1}{9}$ = ...

ⓐ $4\frac{1}{9}$ ⓑ 36 ⓒ $\frac{9}{36}$ ⓓ $\frac{3}{9} + \frac{1}{9}$

7 Murad ate $\frac{6}{8}$ of his sandwich, the fraction of the remainder part is ....

ⓐ $\frac{2}{4}$ ⓑ $\frac{1}{4}$ ⓒ $\frac{1}{8}$ ⓓ $\frac{1}{2}$

8 Which decimal shows seven hundredths ?

ⓐ 7.00 ⓑ 700 ⓒ 0.07 ⓓ 0.7

9 $3\frac{5}{10}$ = ... (as decimal)

ⓐ 30.5 ⓑ 0.35 ⓒ 3.05 ⓓ 3.5

10 60.02 = ...

ⓐ $2\frac{60}{100}$ ⓑ $60\frac{2}{10}$ ⓒ $60\frac{2}{100}$ ⓓ $6\frac{2}{100}$











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11 $\frac{8}{100}$ = ...

ⓐ 0.8　ⓑ $\frac{80}{10}$　ⓒ 8　**ⓓ 0.08**

12 Forty-six hundredth = ... (in decimal form)

ⓐ 0.46　ⓑ 4.6　ⓒ 46,000　ⓓ 4.06

13 The place value of the digit 4 in 24.85 is ....

ⓐ hundredth　ⓑ tenths　ⓒ tens　**ⓓ ones**

14 The value of the digit 2 in 18.12 is ....

ⓐ 0.02　ⓑ 0.2　ⓒ 2　ⓓ 20

15 7 Tens, 4 Ones, 2 Tenths.............

ⓐ 20.74　ⓑ 74.02　**ⓒ 74.2**　ⓓ 24.7

16 5 + 0.04 + 7 = ...

ⓐ 75.04　ⓑ 5.47　ⓒ 705.04　**ⓓ 12.04**

17 73.51 = ... + 73

ⓐ 51　**ⓑ 0.51**　ⓒ 0.73　ⓓ 5.1

18 37 tenths = ... hundredths

ⓐ 3.7　ⓑ 0.37　**ⓒ 370**　ⓓ 37

19 100 tenths = ...

ⓐ 10　ⓑ 1　ⓒ 0.1　ⓓ 0.01

20 $5\frac{3}{10}$ = ... hundredths

ⓐ 500　ⓑ 53　ⓒ 0.53　**ⓓ 530**

21 Which fraction is equivalent to 0.9 ?

ⓐ $\frac{90}{10}$　**ⓑ $\frac{90}{100}$**　ⓒ $\frac{900}{100}$　ⓓ $\frac{9}{100}$

22 8.5  8.50

ⓐ $>$　ⓑ $<$　**ⓒ =**　ⓓ otherwise

23 32 hundredth  32 tenths

ⓐ $>$　**ⓑ $<$**　ⓒ =　ⓓ otherwise

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24 50 hundredths < ....

(a) $\frac{15}{100}$ (b) $\frac{10}{100}$ (c) $\frac{51}{10}$ (d) $\frac{4}{10}$

25 56 tenths > ....

(a) 670 tenths (b) 489 hundredths (c) 81 tenths (d) 780 hundredths

26 5.39 ▭ $\frac{539}{100}$

(a) > (b) < (c) = (d) otherwise

27 $\frac{64}{100}$ + ... = 1

(a) $\frac{6}{10}$ (b) $\frac{36}{100}$ (c) $\frac{36}{10}$ (d) $\frac{63}{100}$

28 $1\frac{2}{10}$ + ... = 2

(a) $\frac{98}{100}$ (b) $\frac{18}{100}$ (c) $\frac{80}{100}$ (d) $1\frac{8}{10}$

29 $1\frac{60}{100} + 1\frac{4}{10}$ = ...

(a) $2\frac{64}{100}$ (b) 2 (c) $2\frac{10}{100}$ (d) 3

30 $\frac{45}{100} + \frac{3}{10}$ > ....

(a) $\frac{75}{10}$ (b) $\frac{75}{100}$ (c) $\frac{74}{100}$ (d) $1\frac{3}{10}$

Q2: Complete the following:

1 $\frac{6}{9} \times \frac{2}{3} = \frac{12}{27} = \frac{4}{9}$

2 $6 \times \frac{1}{7} = \frac{2}{7} + \frac{4}{7}$

3 $2 \times \frac{3}{7} = \frac{6}{7}$

4 3.14: ...Three and fourteen hundredths... (In word form)

5 The place value of the digit 8 in 205.68 is hundredths

6 Thirty-three and three-hundredths: ...33.03...(In standard form)

7 5 Tens, 4 Hundredths ......50.04......... (As a decimal)

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8 1.03 = $\frac{103}{100}$ (As a fraction)

9 $5\frac{5}{100}$ = 5.05 (As a decimal)

10 2 + 0.05 + 0.7 = 2.75 (In standard form)

11 2.7 = 27 tenths

12 0.3 + 3 + 0.03 = 3.33

13 In the number 34.68, The digit in the tenths place is 6

14 51.03 = 50 + 1 + 0.03 (In expanded form)

15 $\frac{4}{10}$ + $\frac{3}{100}$ = 0.43

Q3: Answer the following:

1 Taim drinks $\frac{1}{7}$ box of milk every day. How much milk does Taim drink in 28 days?

4 box of milk

2 Murad walks to his school for a distance of $\frac{3}{10}$ kilometer, then he stops and continues walking for $\frac{23}{100}$ kilometer until he reaches his school.
What is the total distance covered by Murad? $\frac{53}{100}$

3 Alya drinks 0.6 Liter of juice and Hanen drinks $\frac{5}{10}$ Liter of juice.
Who does drink more ? Alya drinks more

4 Ahmed bought a piece of cloth of length $\frac{8}{10}$ meter and Mona bought another piece of length $\frac{25}{100}$ meter. What is the total length of the two pieces ?

$1\frac{5}{100}$

5 Arrange the following decimals in descending order: 0.25 , 5.2 , 2.5 , 20.2 , 50.2

50.2 , 20.2 , 5.2 , 2.5 , 0.25

6 Ahmed had $3\frac{2}{10}$ pounds and his mother gave him $6\frac{63}{100}$ pounds.
How much money does Ahmed have now?

$9\frac{83}{100}$

7 Write the following fraction as a decimal, then write its different forms: $51\frac{3}{100}$

1] Decimal: 51.03

2] Word Form: Fifty-one and three hundredths

3] Expanded Form: 50 + 1 + 0.03

4] Unit Form: 5 tens , 1 ones and 3 hundredths

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Q1: Choose the correct answer:

1 The following table can be represent by ....

Subject	Arabic	Math	P.E
Murad	30	24	29
Farida	25	30	27

ⓐ line plot　ⓑ bar graph
ⓒ double bar graph　ⓓ pictograph

2 Which of the following can be represented by a line plot ?
ⓐ Our favorite movie　ⓑ Our favorite fruit
ⓒ Our weight　ⓓ Our favorite juice

3 The horizontal and vertical lines of graph are called ....
ⓐ titles　ⓑ axes　ⓒ keys　ⓓ number of sets

4 .... is the representation of data through individual columns
ⓐ Bar graph　ⓑ Line plot　ⓒ Pictograph　ⓓ Double bar graph

5 The suitable graph representation to compare between two groups is ....
ⓐ bar graph　ⓑ line plot　ⓒ pictograph　ⓓ double bar graph

6 To show types of pets that some people have at home, we do not use ....
ⓐ bar graph　ⓑ line plot　ⓒ pictograph　ⓓ double bar graph

7 To compare between maximum and minimum temperature, we use ....
ⓐ bar graph　ⓑ line plot　ⓒ pictograph　ⓓ double bar graph

8 Which type of graphs is suitable for the opposite data ?

Name	Mazen	Eyad	Yara
Weight	30	37	24

ⓐ line plot　ⓑ bar graph
ⓒ double bar graph　ⓓ pictograph

9 Which of the following can be represented by a double bar graph ?
ⓐ Makrs of friends in Math　ⓑ Sales in May and June
ⓒ Favorite food　ⓓ Our weights.

10 ~~||||~~ ~~||||~~ // we can write the pervious tally number as ....
ⓐ 10　ⓑ 12　ⓒ 14　ⓓ 16

Q2: Complete the following:

1. Representing data by double bar graph is the suitable to compare between two sets on the same graph.
2. A double bar graph is used to display two sets of data on a graph.
3. To represent the number of working hours for Ali and Omar in one week you can use double bar graph
4. When the data is numbers, use line plot to represent on the number line
5. The suitable graph representation to compare between two groups is double bar graph

Q3: Answer the following:

1. Write the appropriate graph type for each of the following:
(Bar Graph - Double Bar Graph - Line Plot Graph)
1] The number of boys and girls in the first four grades of a school double bar graph
2] The favourite animal of a group of boys and girls. bar graph
3] Population number in some Egyptian cities. bar graph
4] The favourite game of a number of students. bar graph

2. 7 students roll a ball of mass 10 kg as far as possible and the results are as shown in the following table:

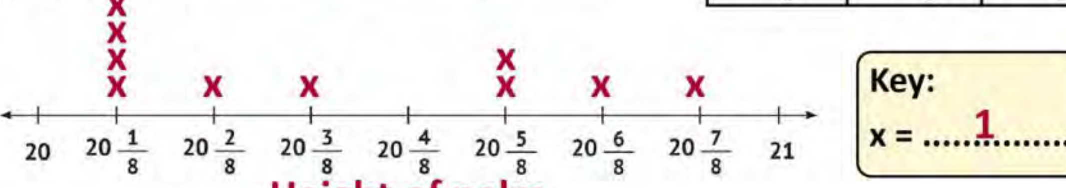
Student	Ahmed	Lyan	Farida	Gehan	Mona	Mazen	Omar
Distance	$1\frac{1}{4}$	$\frac{3}{4}$	$1\frac{3}{4}$	$2\frac{1}{2}$	$1\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{2}$

1] Who rolled the ball the longest distance? Gehan
2] Who rolled the ball the shortest distance? Omar
3] What is the total distance that Omar and Ahmed rolled the ball together? $1\frac{3}{4}$

3. Ramy works in palm cultivation, and the following data shows the height of the palms that are planted at the same time:

$20\frac{1}{8}$	$20\frac{2}{8}$	$20\frac{1}{8}$	$20\frac{3}{4}$	$20\frac{1}{8}$
$20\frac{3}{8}$	$20\frac{5}{8}$	$20\frac{7}{8}$	$20\frac{5}{8}$	$20\frac{1}{8}$

Represent this data using the following line plot graph: Number of palm



Height of palm

Key:
x = 1



Choose the correct answer:

1 $\frac{3}{4} = \frac{......}{20}$

ⓐ 5 ⓑ 10 ⓒ 15 ⓓ 25

2 The benchmark fraction of $\frac{3}{8}$ is ....

ⓐ 0 ⓑ 1 ⓒ $\frac{1}{2}$ ⓓ 2

3 0.4 is equivalent to ....

ⓐ 0.40 ⓑ 0.04 ⓒ 4.00 ⓓ 1.40

4 The value of the digit 4 in the number 3.42 is ....

ⓐ 0.4 ⓑ 0.04 ⓒ 4 ⓓ 40

5 The place value of the digit 5 in the number 7.95 is ....

ⓐ tens ⓑ hundreds ⓒ tenths ⓓ hundredths

6 The place value of the digit 4 in the number 3.45 is ....

ⓐ ones ⓑ tens ⓒ tenths ⓓ hundreds

7 0.70 is equivalent to ....

ⓐ 0.7 ⓑ 0.07 ⓒ 7.00 ⓓ 1.70

8 $\frac{40}{100}$ is equivalent to ....

ⓐ $\frac{4}{100}$ ⓑ $\frac{40}{10}$ ⓒ $\frac{4}{10}$ ⓓ $\frac{400}{100}$

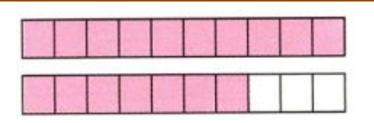
9 4 tenths .... 4 hundredths

ⓐ < ⓑ > ⓒ = ⓓ otherwise

10 9 tenths 0.9

ⓐ < ⓑ > ⓒ = ⓓ otherwise

11 The opposite figure represents ....



ⓐ 17 ⓑ 1.7 ⓒ 0.17 ⓓ 170

12	0.53 .... 0.6 a < b > c = d otherwise
13	$\frac{7}{10}$ .... 0.7 a < b > c = d otherwise
14	The suitable method to represent the favorite animal for boys and girls is ... a bar graph b double bar c line plot d pictograph
15	$\frac{7}{10} = \frac{......}{100}$ a 7 b 70 c 700 d 7000
16	$\frac{1}{10} + \frac{4}{100} =$ .... a $\frac{14}{10}$ b $\frac{14}{100}$ c $\frac{5}{10}$ d $\frac{5}{100}$
17	$\frac{9}{10}$ .... 0.89 a < b > c = d otherwise
18	The expanded form for the number 2.35 is .... a 2 + 0.5 + 0.03 b 2 + 0.3 + 0.05 c 3 + 0.5 + 0.02 d 5 + 0.2 + 0.03
19	The standard form for the number: 3 ones, 5 tenths, 7 hundredths is .... a 3.57 b 3.75 c 7.53 d 5.37
20	71 hundredths equals .... a $\frac{7}{100}$ b 0.17 c 0.71 d $\frac{17}{100}$
21	$\frac{1}{10} + \frac{11}{100} =$ .... a 0.12 b 0.21 c 2.1 d 1.2
22	To compare rainfall in the desert of Africa in the two years 2020, 2022 in different countries, we use the .... a pictograph b bar graph c double bar d line plot



23 3.7 = ... tenths

ⓐ 3.7 ⓑ 3.70 ⓒ 37 ⓓ 370

24 2.4 = ... hundredths

ⓐ 2.4 ⓑ 2.40 ⓒ 24 ⓓ 240

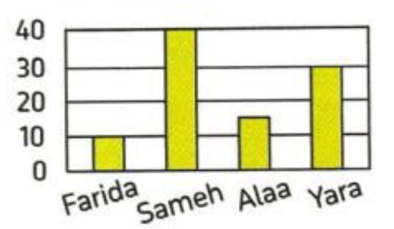
25 Six and seven hundredths is written as ....

ⓐ 6.7 ⓑ 0.67 ⓒ 6.07 ⓓ 6.700

26 $\frac{4}{4} \times \frac{1}{7}$ = ... (in the simplest form)

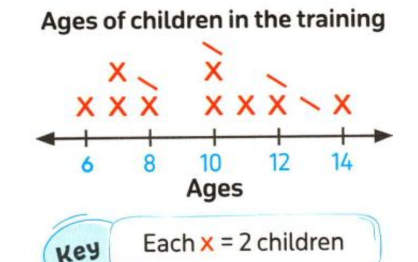
ⓐ 1 ⓑ $\frac{1}{7}$ ⓒ $\frac{4}{28}$ ⓓ $\frac{4}{4}$

27 The opposite figure represents ....



ⓐ 8 ⓑ 0.8 ⓒ 0.81 ⓓ 800

28 From the opposite graph:
Which students got lowest marks? ....



ⓐ Farida ⓑ Sameh ⓒ Alaa ⓓ Yara

29 From the opposite line plot:
The number of students whose ages 10 years is .... students.

Ages of children in the training

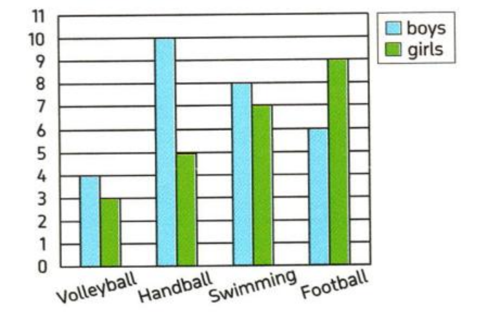
6 8 10 12 14

Ages

Key Each x = 2 children

ⓐ 2 ⓑ 3.5 ⓒ 5 ⓓ 6

30 The number of girls in handball is ....



ⓐ 3 ⓑ 4 ⓒ 5 ⓓ 6



Essay Problems:

1	$\frac{7}{10}+\frac{11}{100}$ = ...
2	$\frac{6}{10}+\frac{40}{100}$ = ...
3	$\frac{8}{10}+\frac{20}{100}$ = ...
4	$4\times\frac{1}{7}$ = ...
5	Gamal's home is 0.44 kilometer from the school, while Hany's home is $\frac{6}{10}$ from the school. Who has to walk a long distance to the school?
6	Hosam walked $\frac{5}{10}$ kilometer then he walked $\frac{21}{100}$ kilometer else. How long did Hosam walk to the home?
7	Hana bought a piece of cloth of length $\frac{6}{10}$ meter. And Mona bought another piece of length $\frac{25}{100}$ meter. What is the total length of the two pieces?
8	Adam drank 0.6 liter of juice. Omar drank $\frac{4}{10}$ liter of juice. Who drank more?
9	If Manar's bottle contains $\frac{6}{10}$ liter of oil while Hana's bottle contains 0.75 Which bottle contains more oil?
10	Abeer had $\frac{7}{10}$ of a meter of fabric. She went to the store and bought another $\frac{25}{100}$ of a meter. How much fabric did she have in all?





Answers

Choose:

1.	C	2.	C	3.	A	4.	A
5.	B	6.	C	7.	A	8.	C
9.	B	10.	C	11.	B	12.	A
13.	C	14.	B	15.	B	16.	B
17.	B	18.	B	19.	A	20.	C
21.	B	22.	C	23.	C	24.	D
25.	C	26.	B	27.	B	28.	A
29.	C	30.	C				

Essay Problems:

1. $\frac{81}{100}$
2. 1
3. 1
4. $\frac{4}{7}$.
5. Hany.
6. $\frac{71}{100}$.
7. $\frac{85}{100}$.
8. Adam.
9. Hanaa
10. $\frac{95}{100}$